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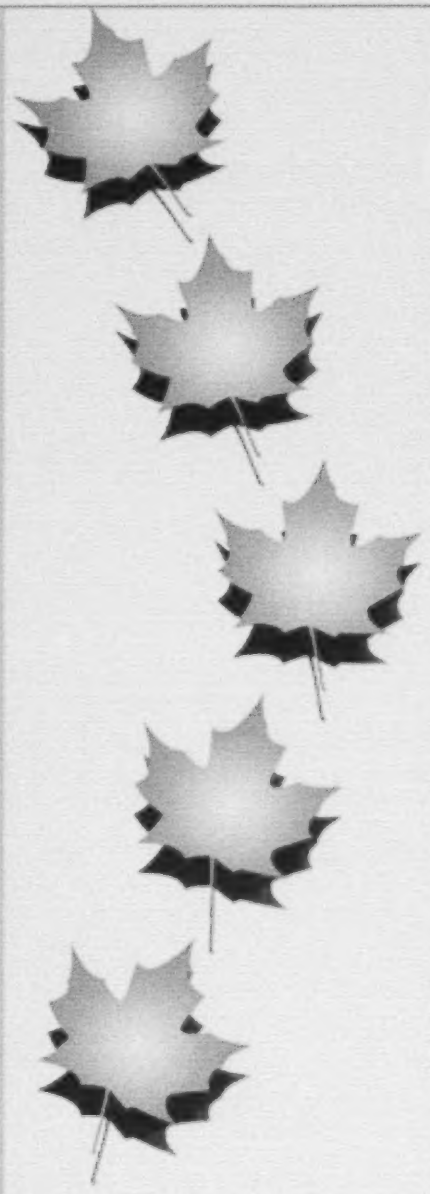

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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application

[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Reissue Grant Date
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » . Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disposition publique
[45] - Date de délivrance
[48] - Date de redélivrance
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site at: **www.wipo.int/scit/en/standards/standards.htm**.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI à : **www.wipo.int/scit/fr/standards/standards.htm**.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting **www.strategis.ic.gc.ca/patentsorder** or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting a copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site web au **www.strategis.ic.gc.ca/brevetscommande** ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing

2,289,991
2,364,033

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,289,991
2,364,033

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. PATENT COOPERATION TREATY (PCT)

SCHEDULE OF FEES APPLICABLE FROM JULY 26, 2004

1. **Transmittal Fee** (Rule 14)	**$300**
2. * **International Filing Fee** (Rule 15.2(a))	**$1489**
Amount for each additional sheet over 30	**$16**
3. **International Search Fee**	**$1600**

The above-mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Office). These fees are to be paid in Canadian dollars and made payable to the Receiver General for Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. **Late Payment Fee**

50% of the fees that are due, or,
Minimum: Transmittal Fee
Maximum: International Filing Fee

Preliminary Examination

6. **Handling Fee** (Rule 57.2(a))	**$213**
7. **Preliminary Examination Fee** (Rule 58)	**$800**

Beginning July 26, 2004, Canada will become the International Searching Authority and International Preliminary Examining Authority for international applications filed by Canadian applicants.

* International fees will be reduced by **$106** for all applications filed using PCT-SAFE**
** PCT-SAFE is replacing PCT-EASY.

11. TRAITÉ DE COOPÉRATION EN MATIERE DE BREVETS (PCT)

BARÈME DE TAXES À PARTIR DU 26 JUILLET 2004

1. **Taxe de transmission** (Règle 14)	**300 $**
2.* **Taxe de dépôt internationale** (Règle 15.2(a))	**1489 $**
Montant pour chaque feuille au delà de 30	**16 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande, (soit la date de réception de la demande internationale). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. **Taxe pour paiement tardif**

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : taxe de base

Examen préliminaire

6. **Taxe de traitement** (Règle 57.2(a))	**213 $**
7. **Taxe d'examen préliminaire** (Règle 58)	**800 $**

A partir du 26 juillet 2004, le Canada deviendra officiellement l'Autorité de Recherche Internationale et d'Examination Préliminaire International pour les demandes internationales déposées par les demandeurs canadiens.

*Les frais seront réduit de **106 $** pour toutes les demandes déposées en utilisant PCT-SAFE**
** PCT-SAFE remplacera PCT-EASY.

12. PCT notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten).

(See PCT -Applicant's Guide, **http://www.wipo.int**)

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by "E-mail" at **publications.mail@wipo.int** or visit their Web site at **http//www.wipo.int**.

12. Avis PCT

Exigences des signatures du PCT

Veuillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire.
(Voir le Guide du déposant du PCT, **http://www.wipo.int**)

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à **publications.mail@wipo.int** ou visiter leur site Web à **http//www.wipo.int**.

13. PRACTICE NOTICE

STATUTORY HOLIDAYS *(DIES NON)*

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered

13. ÉNONCÉ DE PRATIQUE

JOURS FÉRIÉS *(DIES NON)*

Nota : Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non

and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other coun-

du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés.*

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

« Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant où ces deux circonstances n'existe plus. »

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il

tries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day)

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte)

When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

1) All Saturdays and Sundays
2) *New Year's Day (Jan. 1)
3) Good Friday
4) Easter Monday
5) Victoria Day - First Monday immediately preceding May 25
6) *St. John the Baptist Day (June 24)
7) *Canada Day (July 1)
8) Labour Day - First Monday in September
9) Thanksgiving Day - Second Monday in October
10) *Remembrance Day (November 11)
11) *Christmas Day (December 25)
12) Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

*If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

1) Tous les samedi et dimanche
2) *Jour de l'An (1er janvier)
3) Vendredi Saint
4) Lundi de Pâques
5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
6) *Saint-Jean-Baptiste (le 24 juin)
7) *Fête du Canada (1er juillet)
8) Fête du travail - premier lundi de septembre
9) Jour de l'Action de grâces - deuxième lundi d'octobre
10) *Jour du souvenir (11 novembre)
11) *Jour de Noël (25 décembre)
12) L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

*Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of August 24, 2004 contains applications open to public inspection from August 1, 2004 to August 7, 2004

14. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 1 août 2004 au 7 août 2004

Canadian Patents Issued

August 24, 2004

Brevets canadiens délivrés

24 août 2004

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[11] **2,053,352**
[13] C
[51] **Int.Cl. 5A61K 7/13 5A61K 7/021**
[25] FR
[54] **UTILISATION DE 1,4-DI(MONO OU POLY) HYDROXYALKYLAMINO-9,10-ANTHRAQUINONES POUR LA TEINTURE DE FIBRES KERATINIQUES HUMAINES, COMPOSITIONS COSMETIQUES LES CONTENANT EN ASSOCIATION AVEC DES COLORANTS AZOIQUES ET NITRES BENZENIQUES, ET PROCEDE DE TEINTURE DES CHEVEUX LES METTANT EN OEUVRE**
[54] **1,4-DI(MONO OR POLY) HYDROXYALKYLAMINO-9,10-ANTHRAQUINONES AS DYES FOR HUMAN KERATINOUS FIBRES, COSMETIC COMPOSITIONS HAVING SAME IN ASSOCIATION TO AZOID AND NITRATED BENZENIC DYES, AND PROCESS FOR DYEING HAIR THEREOF**
[72] JUNINO, ALEX, FR
[72] GENET, ALAIN, FR
[73] L'OREAL, FR
[22] 1991-10-11
[30] FR (90 12628) 1990-10-12

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[11] **2,058,335**
[13] C
[51] **Int.Cl. 5B29C 35/08 5B29B 17/02 5B29C 65/14**
[25] EN
[54] **SYSTEM AND METHOD FOR REMOTELY HEATING A POLYMERIC MATERIAL TO A SELECTED TEMPERATURE**
[54] **SYSTEME ET METHODE POUR CHAUFFER A DISTANCE UN POLYMERE A LA TEMPERATURE VOULUE**
[72] CLARK, WILLIAM GUY JR., US
[72] SHANNON, ROBERT EDWARD, US
[72] JUNKER, WARREN ROBERT, US
[73] WESTINGHOUSE ELECTRIC CORPORATION, US
[22] 1991-12-23
[30] US (635,987) 1990-12-28

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[11] **2,058,632**
[13] C
[51] **Int.Cl. 5C07H 21/00**
[25] EN
[54] **EXONUCLEASE-RESISTANT OLIGONUCLEOTIDES AND METHODS FOR PREPARING THE SAME**
[54] **OLIGONUCLEOTIDES RESISTANT A L'EXONUCLEASE ET METHODES DE PREPARATION**
[72] FROEHLER, BRIAN C., US
[73] ISIS PHARMACEUTICALS, INC., US
[85] 1991-12-05
[86] 1990-06-05 (PCT/US1990/003138)
[87] (WO1990/015065)
[30] US (361,045) 1989-06-05

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[11] **2,061,148**
[13] C
[51] **Int.Cl. 5C12N 15/18 6C07K 14/475**
[25] EN
[54] **GLIA ACTIVATING FACTOR AND ITS PRODUCTION**
[54] **FACTEUR D'ACTIVATION DE LA NEVROGLIE, ET SA PRODUCTION**
[72] NARUO, KEN-ICHI, JP
[72] SEKO, CHISAKO, JP
[72] KUROKAWA, TSUTOMU, JP
[72] KONDO, TATSUYA, JP
[73] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[22] 1992-02-13
[30] JP (20860/1991) 1991-02-14
[30] JP (3399/1992) 1992-01-10
[30] JP (224454/1991) 1991-09-04

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[11] **2,065,051**
[13] C
[51] **Int.Cl. 5A61K 31/445**
[25] EN
[54] **IMPROVED USE OF .BETA.2 BRONCHODILATOR DRUGS**
[54] **MEILLEURE UTILISATION DE BRONCHODILATATEURS .BETA.2**
[72] MORLEY, JOHN, CH
[73] SEPRACOR INC., US
[22] 1992-04-03
[30] GB (9107196) 1991-04-05

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[11] **2,071,370**
[13] C
[51] **Int.Cl. 5C04B 35/65**
[25] EN
[54] **PROCESS AND MIXTURE FOR FORMING A COHERENT REFRACTORY MASS ON A SURFACE**
[54] **PROCEDE ET MELANGE POUR LA FORMATION D'UNE MASSE REFRACTAIRE COHERENTE SUR UNE SURFACE**
[72] MEYNCKENS, JEAN-PIERRE, BE
[72] MOTTET, LEON-PHILIPPE, BE
[73] FOSBEL INTELLECTUAL LIMITED, GB
[22] 1992-06-16
[30] LU (87 969) 1991-07-03

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[11] **2,074,069**
[13] C
[51] **Int.Cl. 5C12Q 1/70 5C07H 21/04 5C12N 15/10**
[25] EN
[54] **PRIMERS AND PROCESS FOR DETECTING HUMAN PAPILLOMAVIRUS GENOTYPES BY PCR**
[54] **AMORCES ET PROCEDE DE DEPISTAGE DES GENOTYPES DU PAPILLOMAVIRUS HUMAIN PAR PCR**
[72] MEIJER, CHRISTOPHORUS JOANNES LAMBERTUS MARIA, NL
[72] VAN DEN BRULE, ADRIANUS JOHANNES CHRISTIAAN, NL
[72] WALBOOMERS, JAN MARCUS MARIA, NL
[72] SNIJDERS, PETRUS JOSEPHUS FERDINANDUS, NL
[73] STICHTING RESEARCHFONDS PATHOLOGIE, NL
[85] 1992-07-16
[86] 1991-01-18 (PCT/NL1991/000009)
[87] (WO1991/010675)
[30] NL (9000134) 1990-01-19

[11] **2,081,782**
[13] C
[51] **Int.Cl. 5C12N 5/08 5C12P 21/02 5C12Q 1/02 5C12Q 1/18 5A61M 1/20 5A61M 1/36 5C12Q 1/70**
[25] EN
[54] **PERMANENT HUMAN HEPATOCYTE CELL LINE AND ITS USE IN A LIVER ASSIST DEVICE (LAD)**
[54] **LIGNEE PERMANENTE D'HEPATOCYTES HUMAINS ET SON UTILISATION DANS UN APPAREIL D'ASSISTANCE HEPATIQUE**
[72] KELLY, JAMES H., US
[73] BAYLOR COLLEGE OF MEDICINE, US
[85] 1992-10-29
[86] 1991-05-07 (PCT/US1991/002939)
[87] (WO1991/018087)
[30] US (524,075) 1990-05-16

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[11] **2,083,651**
[13] C
[51] **Int.Cl. 5C08F 226/10 5A61K 7/11 5C08J 3/12 5C08F 218/18**
[25] EN
[54] **REDISPERSIBLE POWDER COMPOSED OF N-VINYLPYRROLIDONE/VINYL ACETATE COPOLYMER, THE PREPARATION AND USE THEREOF**
[54] **POUDRE REDISPERSABLE A BASE DE COPOLYMERE DE N-VINYLPYRROLIDONE ET D'ACETATE DE VINYLE; PREPARATION ET UTILISATION**
[72] BUEHLER, VOLKER, DE
[72] GRABOWSKI, SVEN, DE
[72] SANNER, AXEL, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1992-11-24
[30] DE (P 41 39 963.3) 1991-12-04

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[11] **2,084,634**
[13] C
[51] **Int.Cl. 5B29D 11/00 5B29C 33/42**
[25] EN
[54] **OPHTHALMIC LENS MOLD SEAL**
[54] **MOULAGE DE LENTILLES OPHTALMIQUES**
[72] TSAI, JAMES T., US
[73] JOHNSON & JOHNSON VISION PRODUCTS, INC., US
[22] 1992-12-04
[30] US (802,808) 1991-12-06

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[11] **2,089,137**
[13] C
[51] **Int.Cl. 5F16L 33/26**
[25] EN
[54] **MEANS AND METHODS OF ATTACHING METAL HOSES TO END FITTINGS**
[54] **MOYENS ET METHODES SERVANT A ASSUJETTIR DES TUYAUX METALLIQUES A DES RACCORDS D'EXTREMITE**
[72] LEFEBVRE, KENNETH E., US
[72] BESSETTE, ARTHUR J., US
[73] TITEFLEX CORPORATION, US
[22] 1993-02-09
[30] US (835,285) 1992-02-13

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[13] C
[51] **Int.Cl. 5B65G 59/02 5B27B 31/00 5B65G 59/08**
[25] EN
[54] **DUAL INDEPENDENT HOIST BREAKDOWN STATION**
[54] **POSTE DE FRACTIONNEMENT A DEUX DISPOSITIFS DE LEVAGE INDEPENDANTS**
[72] RITOLA, EDWARD W., US
[73] U.S. NATURAL RESOURCES, INC., US
[22] 1993-02-12
[30] US (07/836,069) 1992-02-13

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[11] **2,089,968**
[13] C
[51] **Int.Cl. 5F16D 13/62**
[25] EN
[54] **SPLINED ASSEMBLY**
[54] **ASSEMBLAGE CANNELE**
[72] WALKER, HERMAN BRADLEY, US
[73] KOPPY CORPORATION, US
[22] 1993-02-19
[30] US (839,513) 1992-02-20

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[13] C
[51] **Int.Cl. 5D21H 11/14 5D21C 5/02**
[25] EN
[54] **METHOD OF TREATING PAPERMAKING FIBERS FOR MAKING TISSUE**
[54] **METHODE DE TRAITEMENT DE FILTRES A PAPIER HYGIENIQUE**
[72] HERMANS, MICHAEL ALAN, US
[72] MAKOLIN, ROBERT JOHN, US
[72] GOERG, KRISTIN ANN, US
[72] CHEN, FUNG-JOU, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1993-03-05
[30] US (870,648) 1992-04-17
[30] US (993,190) 1992-12-18

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[11] **2,092,239**
[13] C
[51] **Int.Cl. 5C09C 1/00 5C08K 13/04**
[25] EN
[54] **COMPOSITE PIGMENTARY MATERIAL**
[54] **MATERIAU PIGMENTAIRE COMPOSITE**
[72] SIMPSON, LESLIE AINSLEY, GB
[72] ROBB, JOHN, GB
[72] BANFORD, JONATHAN, GB
[72] DIETZ, PAUL FREDERICK, GB
[72] TEMPERLEY, JOHN, GB
[73] TIOXIDE GROUP SERVICES LIMITED, GB
[22] 1993-05-12
[30] GB (9211822.3) 1992-06-04

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[11] **2,093,551**
[13] C
[51] **Int.Cl. 5G01B 11/02**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING THE DIMENSIONS OF AN OBJECT**
[54] **METHODE ET APPAREIL POUR MESURER LES DIMENSIONS D'UN OBJET**
[72] KASER, BEDA, CH
[73] ZUMBACH ELECTRONIC AG, CH
[22] 1993-04-06
[30] CH (01 189/92-6) 1992-04-10

[11] **2,096,347**
[13] C
[51] **Int.Cl. 6A61K 38/21 5G01N 30/02 5A61J 1/14 5B65D 81/24 6A61K 38/27 5G01N 30/96**
[25] EN
[54] **A METHOD FOR STABLY STORING A PHARMACEUTICAL**
[54] **METHODE POUR STOCKER DE FACON STABLE UN PRODUIT PHARMACEUTIQUE**
[72] BATTERSBY, JOHN EDWARD, US
[72] HANCOCK, WILLIAM STEPHEN, US
[72] LAWLIS, VIRGIL BRYAN, JR., US
[73] GENENTECH, INC., US
[85] 1993-05-14
[86] 1991-12-03 (PCT/US1991/009027)
[87] (WO1992/010747)
[30] US (07/627,287) 1990-12-13

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[11] **2,096,387**
[13] C
[51] **Int.Cl. 5A47F 1/14**
[25] EN
[54] **RACK FOR NEWSPAPERS**
[54] **SUPPORT A JOURNAUX**
[72] GOLLOB, EDWARD NELSON, CA
[73] GO-PLASTICS INC., CA
[22] 1993-05-17

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[11] **2,097,614**
[13] C
[51] **Int.Cl. 5C08L 77/06**
[25] EN
[54] **POLYAMIDE COMPOSITIONS**
[54] **COMPOSITIONS DE POLYAMIDE**
[72] FARKAS, NICHOLAS, CA
[72] MARKS, DAVID N., US
[72] NEMSER, STUART M., US
[73] DU PONT CANADA INC., CA
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1993-06-02
[86] 1992-01-08 (PCT/CA1992/000011)
[87] (WO1992/012194)
[30] US (639,526) 1991-01-10

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[11] **2,098,256**
[13] C
[51] **Int.Cl. 5C07J 41/00 5C07J 9/00 5C07J 31/00 5A61K 31/56 5A61K 31/66**
[25] EN
[54] **BILE ACID DERIVATIVES, PROCESS FOR THEIR PREPARATION AND USE OF THESE COMPOUNDS AS PHARMACEUTICALS**
[54] **DERIVES DE L'ACIDE BILIAIRE, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION COMME AGENTS PHARMACEUTIQUES**
[72] ENHSEN, ALFONS, DE
[72] GLOMBIK, HEINER, DE
[72] KRAMER, WERNER, DE
[72] WESS, GUNTHER, DE
[73] HOECHST AKTIENGESELLSCHAFT, DE
[22] 1993-06-11
[30] DE (P 42 19 274.9) 1992-06-12

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[11] **2,099,727**
[13] C
[51] **Int.Cl. 5B01D 67/00 5B05D 3/06**
[25] EN
[54] **INTERFACIAL POLYMERIZATION IN A POROUS SUBSTRATE AND SUBSTRATES FUNCTIONALIZED WITH PHOTOCHEMICAL GROUPS**
[54] **POLYMERISATION INTERFACIALE D'UN SUBSTRAT POREUX ET SUBSTRATS TRANSFORMES A L'AIDE DE GROUPES PHOTOCHIMIQUES**
[72] RILLING, KEN, CA
[72] DICKSON, JAMES M., CA
[72] CHILDS, RONALD F., CA
[72] GAGNON, DAVID R., US
[73] MCMASTER UNIVERSITY, CA
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[22] 1993-06-29

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[11] **2,105,723**
[13] C
[51] **Int.Cl. 5A01N 43/707**
[25] EN
[54] **METHOD OF CONTROLLING INSECTS**
[54] **METHODE DE CONTROLE DES INSECTES**
[72] FLUCKIGER, CLAUDE, CH
[72] RINDLISBACHER, ALFRED, CH
[72] SENN, ROBERT, CH
[72] UK, SOLANG, CH
[73] SYNGENTA PARTICIPATIONS AG, CH
[22] 1993-09-08
[30] CH (2847/92-1) 1992-09-10
[30] CH (3558/92-0) 1992-11-20

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[11] **2,105,901**
[13] C
[51] **Int.Cl. 5E01B 7/00**
[25] FR
[54] **ENCASTREMENT DE LA POINTE MOBILE DANS LE BERCEAU D'UN COEUR DE CROISEMENT INCORPORE DANS LES LONGS RAILS SOUDES ET PROCEDE DE REALISATION D'UN TEL ENCASTREMENT**
[54] **EMBEDDING OF THE MOBILE TIP INSIDE A FROG BUILT INTO LONG-WELDED RAILS AND METHOD OF FABRICATION**
[72] TESTART, GERARD, FR
[72] HEGE, FREDERIC, FR
[73] COGIFER - COMPAGNIE GENERALE D'INSTALLATIONS FERROVIAIRES, FR
[22] 1993-09-10
[30] FR (92 11 016) 1992-09-11

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[11] **2,106,372**
[13] C
[51] **Int.Cl. 5D04H 3/14 5A61M 16/06 5B01D 39/16 5B32B 5/24**
[25] EN
[54] **POST-TREATMENT OF NON-WOVEN WEBS**
[54] **POST-TRAITEMENT DE NON-TISSE**
[72] HASSENBOEHLER, CHARLES B., JR., US
[72] WADSWORTH, LARRY C., US
[73] THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION, US
[85] 1993-09-16
[86] 1993-03-26 (PCT/US1993/003090)
[87] (WO1994/023109)

[11] **2,110,250**
[13] C
[51] **Int.Cl. 5C23C 14/04**
[25] EN
[54] **DEPOSITING DIFFERENT MATERIALS ON A SUBSTRATE**
[54] **DEPOSITION DE DIFFERENTS MATERIAUX SUR UN SUBSTRAT**
[72] HILL, ROGER, GB
[72] NUTTALL, JOHN, GB
[72] TOLFREE, ROGER KEITH, GB
[73] BAE SYSTEMS AVIONICS LIMITED, GB
[22] 1993-11-29
[30] GB (9225270.9) 1992-12-03

[11] **2,110,859**
[13] C
[51] **Int.Cl. 5B65G 27/34 5B01F 11/00**
[25] EN
[54] **VIBRATORY TUMBLING APPARATUS**
[54] **MECANISME DE CULBUTAGE VIBRANT**
[72] MUSSCHOOT, ALBERT, US
[73] GENERAL KINEMATICS CORPORATION, US
[22] 1993-12-07
[30] US (08/097,976) 1993-07-27

[11] **2,111,799**
[13] C
[51] **Int.Cl. 5E04B 1/38**
[25] EN
[54] **ATTACHMENT DEVICE**
[54] **DISPOSITIF DE FIXATION**
[72] HOFLE, SIEGFRIED, AT
[73] HILTI AKTIENGESELLSCHAFT, LI
[22] 1993-12-17
[30] DE (P 42 43 185.9) 1992-12-19

[11] **2,111,962**
[13] C
[51] **Int.Cl. 5C12Q 1/70 5C12Q 1/68**
[25] EN
[54] **AMPLIFICATION OF TARGET NUCLEIC ACIDS USING GAP FILLING LIGASE CHAIN REACTION**
[54] **AMPLIFICATION DES ACIDES NUCLEIQUES CIBLES UTILISANT LA REACTION EN CHAINE DE LA LIGASE COMME REMPLISSAGE LACUNAIRE**
[72] BIRKENMEYER, LARRY G., US
[72] CARRINO, JOHN J., US
[72] DILLE, BRUCE L., US
[72] HU, HSIANG-YUN, US
[72] KRATOCHVIL, JON DAVID, US
[72] LAFFLER, THOMAS G., US
[72] MARSHALL, RONALD L., US
[72] RINEHARDT, LAURIE A., US
[72] SOLOMON, NATALIE A., US
[73] ABBOTT LABORATORIES, US
[85] 1993-12-20
[86] 1992-06-26 (PCT/US1992/005477)
[87] (WO1993/000447)
[30] US (722,798) 1991-06-28

[11] **2,112,694**
[13] C
[51] **Int.Cl. 5A61C 19/02 5A61C 7/12**
[25] EN
[54] **PACKAGED ORTHODONTIC ARTICLE**
[54] **ARTICLE ORTHODONTIQUE EMBALLE**
[72] JACOBS, DWIGHT W., US
[72] MITRA, SUMITA B., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1993-12-31
[86] 1992-06-26 (PCT/US1992/005470)
[87] (WO1993/002630)
[30] US (07/739,816) 1991-08-02

[11] **2,113,703**
[13] C
[51] **Int.Cl. 5B01D 27/00 5B01D 27/02 5B01D 27/08**
[25] EN
[54] **WATER FILTER CARTRIDGE**
[54] **ELEMENT FILTRANT D'EAU**
[72] KOOL, DENNIS J., US
[73] ACCESS BUSINESS GROUP INTERNATIONAL LLC, US
[22] 1994-01-18
[30] US (08/017,773) 1993-02-16

[11] **2,114,338**
[13] C
[51] **Int.Cl. 5A61K 35/74 5A61K 31/20 5A61K 31/40**
[25] EN
[54] **PRESCRIPTION DIET COMPOSITION FOR PET ANIMALS**
[54] **COMPOSITION DIETETIQUE DE PRESCRIPTION POUR ANIMAUX DE COMPAGNIE**
[72] MATSUURA, ICHIRO, JP
[72] SAITO, TOSHIZUMI, JP
[72] SHIMADA, KENJIRO, JP
[73] KYOWA HAKKO KOGYO CO., LTD., JP
[22] 1994-01-27
[30] JP (11984/93) 1993-01-27

[11] **2,116,355**
[13] C
[51] **Int.Cl. 5C12N 15/38 5C12N 7/01 5A61K 39/265**
[25] EN
[54] **INFECTIOUS BOVINE RHINOTRACHEITIS VIRUS MUTANTS AND VACCINES**
[54] **MUTANTS INFECTIEUX DU VIRUS DE LA RHINOTRACHEITE BOVINE ET VACCINS**
[72] LEUNG-TACK, PATRICIA, FR
[72] LEGASTELOIS, ISABELLE CHRISTINE MARIE-ANDRE, FR
[72] AUDONNET, JEAN-CHRISTOPHE FRANCIS, FR
[72] RIVIERE, MICHEL EMILE ALBERT, FR
[73] MERIAL, FR
[85] 1994-02-23
[86] 1993-06-25 (PCT/FR1993/000642)
[87] (WO1994/000586)
[30] FR (92/07930) 1992-06-26

[11] **2,119,097**
[13] C
[51] **Int.Cl. 5C09K 7/02**
[25] EN
[54] **THERMALLY STABLE THIOSULFATE HYDROXYETHYLCELLULOSE SUSPENSION**
[54] **SUSPENSION D'HYDROXYETHYLCELLULOSE THIOSULFATEE THERMOSTABLE**
[72] LUKACH, CARL A., US
[72] ZAPICO, JOSE, DZ
[73] AQUALON COMPANY, US
[22] 1994-03-15
[30] US (043,681) 1993-04-08

[11] **2,119,433**
[13] C
[51] **Int.Cl. 5A01D 34/70**
[25] EN
[54] **MACHINE FOR CUTTING GRASS AND THE LIKE WITH FRONT ACTION AND CENTRAL STORAGE CONTAINER BETWEEN THE FRONT AND REAR WHEELS**
[54] **MACHINE POUR TONDRE LES PELOUSES ET AUTRES VEGETAUX DU MEME GENRE, AVEC LAMES A L'AVANT ET RECIPIENT DE STOCKAGE ENTRE LES ESSIEUX AVANT ET ARRIERE**
[72] FAVA, NEDO, IT
[72] FERRARI, CLAUDIO, IT
[73] OFFICINE BIEFFEBI S.R.L., IT
[22] 1994-03-18
[30] IT (RE93A 000032) 1993-04-07

[11] **2,119,603**
[13] C
[51] **Int.Cl. 5A61C 5/04**
[25] EN
[54] **METHOD OF APPLYING GUTTA PERCHA TO A CARRIER**
[54] **METHODE D'APPLICATION DE GUTTA-PERCHA A UN PORTEUR**
[72] JOHNSON, WILLIAM B., US
[73] JOHNSON, WILLIAM B., US
[22] 1994-03-22
[30] US (08/048,432) 1993-04-14

[11] **2,122,622**
[13] C
[51] **Int.Cl. 5E21B 19/00**
[25] EN
[54] **OILFIELD MAKE-UP AND BREAKOUT TOOL FOR TOP DRIVE DRILLING SYSTEMS**
[54] **OUTIL DE VISSAGE ET DE DEVISSAGE DE TIGES DE FORAGE**
[72] STOGNER, HUEY, US
[73] ACCESS OIL TOOLS, INC., US
[85] 1994-04-29
[86] 1992-11-05 (PCT/US1992/009558)
[87] (WO1993/009331)
[30] US (788,806) 1991-11-07
[30] US (960,192) 1992-10-09

[11] **2,125,850**
[13] C
[51] **Int.Cl. 5A63B 71/14 5A41D 13/10**
[25] EN
[54] **GLOVE WITH MEANS FOR PROTECTING THE LIGAMENTS AND ARTICULATIONS OF THE HAND**
[54] **GANTS AVEC PROTECTION DES LIGAMENTS ET DES ARTICULATIONS DE LA MAIN**
[72] MICHELONI, WALTER, IT
[72] GIUGNI, FABRIZIO, IT
[72] AHLBAUMER, GEORG, CH
[73] AHLBAUMER, GEORG, CH
[73] LEVEL S.P.A., IT
[22] 1994-06-14
[30] IT (MI93A-01846) 1993-08-24

[11] **2,126,823**
[13] C
[51] **Int.Cl. 5G01F 23/00**
[25] EN
[54] **LIQUID LEVEL SENSING PROBE AND CONTROL CIRCUIT**
[54] **DETECTEUR DE NIVEAU DE LIQUIDE ET CIRCUIT DE CONTROLE-COMMANDE CORRESPONDANT**
[72] RAMEY, BLAINE EDWARD, US
[72] MORENO, MARIO, US
[73] BIOMERIEUX, INC., US
[22] 1994-06-27
[30] US (08/088,656) 1993-07-09

[11] **2,130,187**
[13] C
[51] **Int.Cl. 5C07C 69/88 5C10L 10/00 5C10L 1/18 5C07C 69/73**
[25] EN
[54] **POLY(OXYALKYLENE)HYDROXYAROMATIC ESTERS AND FUEL COMPOSITIONS CONTAINING THE SAME**
[54] **ESTERS POLY(OXYALKYLENE)HYDROXYAROMATIQUES; COMPOSITIONS D'ADDITION POUR CARBURANTS A BASE DE CES ESTERS**
[72] CHERPECK, RICHARD E., US
[73] CHEVRON RESEARCH AND TECHNOLOGY COMPANY, US
[85] 1994-08-15
[86] 1993-12-17 (PCT/US1993/012361)
[87] (WO1994/014925)
[30] US (07/993,179) 1992-12-28

[11] **2,131,575**
[13] C
[51] **Int.Cl. 5C22B 3/44**
[25] EN
[54] **AGENT FOR TREATING METAL IONS IN AN AQUEOUS SOLUTION, PROCESS FOR PRODUCING THE METAL ION-TREATING AGENT AND METHOD FOR TREATING METAL IONS IN AN AQUEOUS SOLUTION**
[54] **AGENT POUR LE TRAITEMENT DES IONS METALLIQUES DANS UNE SOLUTION AQUEUSE; METHODE DE PREPARATION DE L'AGENT ET METHODE POUR TRAITER LES IONS DANS UNE SOLUTION AQUEUSE**
[72] HATA, KEISHIRO, JP
[72] SAKURAI, TATSUYA, JP
[72] FUJIMURA, HIROSHI, JP
[72] KUSABE, KOJI, JP
[73] KAWASAKI KASEI CHEMICALS LTD., JP
[22] 1994-09-07
[30] JP (222951/1993) 1993-09-08
[30] JP (323045/1993) 1993-11-17

[11] **2,131,975**
[13] C
[51] **Int.Cl. 5A61B 17/068**
[25] EN
[54] **SELF CONTAINED GAS POWERED SURGICAL APPARATUS**
[54] **APPAREIL CHIRURGICAL AUTONOME ACTIONNE AU GAZ**
[72] GREEN, DAVID T., US
[72] PALMER, MITCHELL J., US
[72] MILLIMAN, KEITH L., US
[72] SAVAGE, ROBERT C., US
[72] MCCLURE, RICHARD C., US
[72] HEATON, LISA W., US
[73] UNITED STATES SURGICAL CORPORATION, US
[22] 1994-09-13
[30] US (08/133,549) 1993-10-08

[11] **2,132,286**
[13] C
[51] **Int.Cl. 5A61B 17/068**
[25] EN
[54] **SURGICAL APPARATUS FOR APPLYING SURGICAL FASTENERS**
[54] **APPAREIL POUR POSER DES AGRAFES CHIRURGICALES**
[72] SORRENTINO, GREGORY, US
[72] ALLI, ALIM, US
[73] UNITED STATES SURGICAL CORPORATION, US
[22] 1994-09-16
[30] US (08/134,239) 1993-10-08

[11] **2,132,387**
[13] C
[51] **Int.Cl. 5A61B 17/02 5A61M 29/00**
[25] EN
[54] **SURGICAL INSTRUMENT FOR EXPANDING BODY TISSUE**
[54] **INSTRUMENT CHIRURGICAL POUR L'ETIREMENT DES TISSUS DE L'ORGANISME**
[72] TOVEY, H. JONATHAN, US
[73] UNITED STATES SURGICAL CORPORATION, US
[22] 1994-09-19
[30] US (08/124,778) 1993-09-21

[11] **2,134,652**
[13] C
[51] **Int.Cl. 5A61M 16/04**
[25] EN
[54] **TRACHEAL TUBE WITH FLEXIBLE SEGMENT**
[54] **SONDE ENDO-TRACHEALE MUNIE D'UN SEGMENT SOUPLE**
[72] NYE, RICHARD V., US
[73] MALLINCKRODT INC., US
[85] 1994-10-28
[86] 1993-04-15 (PCT/US1993/003587)
[87] (WO1993/023101)
[30] US (07/885,691) 1992-05-19

[11] **2,135,114**
[13] C
[51] **Int.Cl. 5B67B 7/72**
[25] EN
[54] **CAN OPENER WITH MOVING LID RETAINER**
[54] **OUVRE-BOITE AVEC DISPOSITIF DE RETENUE MOBILE POUR COUVERCLE**
[72] KOSTEN, RICHARD B., US
[72] ST. JOHN, ROBERT A., US
[73] BLACK & DECKER INC., US
[22] 1994-11-04
[30] US (08/155,678) 1993-11-22

[11] **2,135,292**
[13] C
[51] **Int.Cl. 5C04B 35/00 5C04B 38/06 5C04B 35/14**
[25] EN
[54] **CERAMIC PRODUCTS**
[54] **PRODUITS CERAMIQUES**
[72] OSBORNE, MARTIN, GB
[72] BROWN, RICHARD A., GB
[72] JONES, RONALD, GB
[73] S D INVESTMENTS LIMITED, GB
[85] 1994-11-07
[86] 1993-04-19 (PCT/GB1993/000810)
[87] (WO1993/023345)
[30] GB (9209967.0) 1992-05-08

[11] **2,135,303**
[13] C
[51] **Int.Cl. 5B29C 45/17**
[25] EN
[54] **METHOD AND APPARATUS FOR INJECTION MOULDING**
[54] **PROCEDE ET APPAREIL DE MOULAGE PAR INJECTION**
[72] SAYER, MATTHEW EMMETT, GB
[72] CROW, KENNETH RICHARD, GB
[73] CINPRES LIMITED, GB
[85] 1994-11-07
[86] 1993-05-18 (PCT/GB1993/001008)
[87] (WO1993/023228)
[30] GB (9210607.9) 1992-05-18

[11] **2,136,577**
[13] C
[51] **Int.Cl. 5A61F 13/15**
[25] EN
[54] **DISPOSABLE ABSORBENT GARMENT AND A CONTINUOUS, SELECTIVELY ELASTICIZED BAND JOINED THERETO**
[54] **PAREMENT ABSORBANT JETABLE ET BANDE CONTINUE A ELASTICITE SELECTIVE L'ACCOMPAGNANT**
[72] JESSUP, JAMES LYLE, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1994-11-24
[30] US (264,539) 1994-06-23

[11] **2,138,338**
[13] C
[51] **Int.Cl. 5F01C 13/02 5F01P 1/06**
[25] EN
[54] **AIR MOTOR WITH OFFSET FRONT AND REAR EXHAUSTS**
[54] **MOTEUR A AIR COMPRIME MUNI DE SORTIES D'ECHAPPPEMENT DECALEES L'UNE PAR RAPPORT A L'AUTRE**
[72] GHODE, ANIL P., US
[72] DIEDRICH, THOMAS J., US
[72] DE ROME, RAYMOND D., US
[73] SNAP-ON INCORPORATED, US
[22] 1994-12-16
[30] US (169,414) 1993-12-20

[11] **2,141,536**
[13] C
[51] **Int.Cl. 6B32B 17/06 6C23C 16/26**
[25] EN
[54] **ABRASION WEAR RESISTANT COATED SUBSTRATE PRODUCT**
[54] **SUBSTRAT REVETU RESISTANT A L'ABRASION**
[72] KNAPP, BRADLEY J., US
[72] KIMOCK, FRED M., US
[72] FINKE, STEVEN JAMES, US
[73] MORGAN CHEMICAL PRODUCTS, INC., US
[85] 1995-01-31
[86] 1993-06-03 (PCT/US1993/005257)
[87] (WO1994/003331)
[30] US (924,297) 1992-08-03

[11] **2,143,610**
[13] C
[51] **Int.Cl. 6A61K 31/445**
[25] EN
[54] **USE OF NORASTEMIZOLE FOR THE TREATMENT OF ALLERGIC DISORDERS**
[54] **UTILISATION DE NORASTEMIZOLE POUR LE TRAITEMENT DE TROUBLES ALLERGIQUES**
[72] WOOSLEY, RAYMOND L., US
[72] ABERG, A. K. GUNNAR, US
[73] SEPRACOR INC., US
[85] 1995-02-28
[86] 1993-09-03 (PCT/US1993/008349)
[87] (WO1994/007495)
[30] US (07/940,054) 1992-09-03

[11] **2,147,163**
[13] C
[51] **Int.Cl. 6C04B 41/45 6C04B 41/52**
[25] EN
[54] **TREATING EARTHENWARE BODIES**
[54] **METHODE DE TRAITEMENT D'ARTICLES EN TERRE CUITE**
[72] MACMULLEN, PAUL NEIL, GB
[73] MACMULLEN, PAUL NEIL, GB
[85] 1995-04-13
[86] 1993-10-15 (PCT/GB1993/002132)
[87] (WO1994/008917)
[30] GB (9221642.3) 1992-10-15
[30] GB (9221728.0) 1992-10-16
[30] GB (9222630.7) 1992-10-28

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[11] **2,151,413**
[13] C
[51] **Int.Cl. 6C12M 1/40 6G01N 27/26 6G01N 27/30 6G01N 27/327 6G01N 27/49 6C12Q 1/54**
[25] EN
[54] **METHOD OF MAKING AMPEROMETRIC ELECTRODES**
[54] **PROCEDE DE FABRICATION D'ELECTRODES AMPEROMETRIQUES**
[72] JOHNSON, LARRY D., US
[72] MURRAY, ALISON J., US
[72] MUSHO, MATTHEW K., US
[73] BAYER HEALTHCARE, LLC, US
[22] 1995-06-09
[30] US (08/265,913) 1994-06-27

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[11] **2,153,097**
[13] C
[51] **Int.Cl. 6G08B 13/24**
[25] EN
[54] **ELECTRONIC ARTICLE SURVEILLANCE INPUT CONFIGURATION CONTROL SYSTEM EMPLOYING EXPERT SYSTEM TECHNIQUES FOR DYNAMIC OPTIMIZATION**
[54] **SYSTEME DE CONTROLE DES CONFIGURATIONS DE SAISIE DE DONNEES DE SURVEILLANCE ELECTRONIQUE D'ARTICLES UTILISANT UN SYSTEME EXPERT POUR REALISER UNE OPTIMISATION DYNAMIQUE**
[72] BALCH, BRENT F., US
[72] ACCOLLA, WILLIAM R., US
[72] TRIBBEY, SCOTT A., US
[73] SENSORMATIC ELECTRONICS CORPORATION, US
[22] 1995-06-30
[30] US (08/313,848) 1994-09-28

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[11] **2,156,242**
[13] C
[51] **Int.Cl. 6A22C 13/00**
[25] EN
[54] **IMPROVED TUBULAR CASING FOR FOOD PRODUCTS**
[54] **ENVELOPPE TUBULAIRE AMELIOREE POUR PRODUITS ALIMENTAIRES**
[72] MERCURI, ENRICO, AU
[73] MEATECH PTY LTD, AU
[85] 1995-08-16
[86] 1994-02-18 (PCT/AU1994/000076)
[87] (WO1994/018843)
[30] AU (PL 7378) 1993-02-19

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[11] **2,158,719**
[13] C
[51] **Int.Cl. 6G01K 1/18 6G01K 13/00 6G01K 7/02 6G01K 1/12**
[25] EN
[54] **SENSOR ARRANGEMENT FOR TEMPERATURE MEASUREMENT**
[54] **DISPOSITIF DE CAPTAGE POUR LE MESURAGE DES TEMPERATURES**
[72] VERSTREKEN, PAUL CLEMENT, BE
[72] AEGTEN, JOSEF THEODOOR, BE
[73] HERAEUS ELECTRO-NITE INTERNATIONAL, N.V., BE
[22] 1995-09-20
[30] DE (P 44 33 685.3) 1994-09-21

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[11] **2,159,271**
[13] C
[51] **Int.Cl. 6G03F 7/00**
[25] FR
[54] **ELEMENTS TRANSPARENTS POUR PHOTOCOPIE ELECTROSTATIQUE**
[54] **TRANSPARENT ELEMENTS FOR ELECTROSTATIC COPYING PROCESS**
[72] ASSANTE, JEAN-PIERRE, FR
[72] CORSI, PHILIPPE, FR
[72] PECATE, NICOLE, FR
[72] PRISSETTE, MICHEL, FR
[72] RICHARD, JOEL, FR
[72] VEYRAT, DIDIER, FR
[73] RHONE-POULENC FILMS, FR
[22] 1995-09-27
[30] FR (94 11 808) 1994-09-28

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[11] **2,160,482**
[13] C
[51] **Int.Cl. 6E04D 3/08 6E04B 1/00 6E06B 3/46 6E04B 1/76**
[25] EN
[54] **ARRANGEMENT FOR OPENABLE ROOF**
[54] **TOIT OUVRANT**
[72] LONNBERG, BENTH, SE
[73] LONNBERG, BENTH, SE
[85] 1995-10-12
[86] 1994-04-12 (PCT/SE1994/000319)
[87] (WO1994/024385)
[30] SE (9301219-3) 1993-04-14

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[11] **2,162,898**
[13] C
[51] **Int.Cl. 6H01B 1/12**
[25] EN
[54] **DISPERSIBLE INTRINSICALLY CONDUCTIVE POLYMER AND PROCESS FOR PRODUCING IT**
[54] **POLYMERE DISPERSABLE, INTRINSEQUEMENT CONDUCTEUR, ET METHODE DE PREPARATION**
[72] WESSLING, BERNHARD, DE
[72] MERKLE, HOLGER JR., DE
[72] BLATTNER, SUSANNE, DE
[73] ORMECON GMBH, DE
[85] 1995-11-14
[86] 1994-04-06 (PCT/EP1994/001060)
[87] (WO1994/027297)
[30] DE (P 43 17 010.2) 1993-05-17

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[11] **2,165,425**
[13] C
[51] **Int.Cl. 6F16K 7/16**
[25] EN
[54] **DIAPHRAGM VALVE**
[54] **OBTURATEUR A DIAPHRAGME**
[72] BACKLUND, INGVAR, SE
[73] ROBOVALVE AB, SE
[85] 1995-12-15
[86] 1994-06-17 (PCT/SE1994/000602)
[87] (WO1995/000782)
[30] SE (S.N. 9302101-2) 1993-06-17

[11] **2,166,317**
[13] C
[51] **Int.Cl. 6C01B 33/025 6C07F 7/16**
[25] FR
[54] **SILICIUM METALLURGIQUE CONTENANT DU PHOSPHORE ET DESTINE A LA PREPARATION DES ALKYL OU ARYL HALOGENOSILANES**
[54] **METALLURGICAL SILICON CONTAINING PHOSPHORUS FOR THE PREPARATION OF ALKYL OR ARYL HALOGENOSILANES**
[72] MARGARIA, THOMAS, FR
[72] WAGNER, GEBHARD, DE
[72] SCHULZE, MANFRED, DE
[72] DEGEN, BRUNO, DE
[72] LICHT, ELKE, DE
[73] PECHINEY ELECTROMETALLURGIE, FR
[73] GE BAYER SILICONES GMBH & CO., KG, DE
[85] 1995-12-28
[86] 1994-06-30 (PCT/FR1994/000799)
[87] (WO1995/001303)
[30] FR (93/08303) 1993-07-01

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[11] **2,171,079**
[13] C
[51] **Int.Cl. 6F41H 5/02 6C22C 38/02**
[25] EN
[54] **BALLISTIC RESISTANT METAL ARMOR PLATE**
[54] **BLINDAGE METALLIQUE RESISTANT AUX PROJECTILES**
[72] TIMMONS, WILLIAM WILBERT, US
[72] BELL, ROBERT HAMILTON, US
[72] POLITO, ANTHONY JOHN, US
[72] BAILEY, RONALD EUGENE, US
[73] ALLEGHENY LUDLUM CORPORATION, US
[22] 1996-03-05
[30] US (08/398,934) 1995-03-06

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[11] **2,171,209**
[13] C
[51] **Int.Cl. 6A61M 16/06**
[25] EN
[54] **FACE MASK**
[54] **MASQUE FACIAL**
[72] WIDERSTROM, CARIN, SE
[72] KARLSSON, JAN, SE
[73] ASTRA AKTIEBOLAG, SE
[85] 1996-03-06
[86] 1994-09-05 (PCT/SE1994/000815)
[87] (WO1995/009023)
[30] SE (9303155-7) 1993-09-27

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[11] **2,171,824**
[13] C
[51] **Int.Cl. 6A61F 2/44 6A61B 17/72**
[25] EN
[54] **PROSTHETIC IMPLANT FOR INTERVERTEBRAL SPINAL FUSION**
[54] **PROTHESE POUR FAVORISER LA SOUDURE OSSEUSE INTERVERTEBRALE**
[72] BRANTIGAN, JOHN W., US
[73] DEPUY ACROMED, INC., US
[85] 1996-03-14
[86] 1994-09-07 (PCT/US1994/009649)
[87] (WO1995/008964)
[30] US (08/123,191) 1993-09-20

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[11] **2,173,152**
[13] C
[51] **Int.Cl. 6A01N 47/36 6A01N 25/32**
[25] EN
[54] **NEW MIXTURES OF HERBICIDES AND ANTIDOTES**
[54] **NOUVEAUX MELANGES D'HERBICIDES ET D'ANTIDOTES**
[72] WILLMS, LOTHAR, DE
[72] BIERINGER, HERMANN, DE
[72] HACKER, ERWIN, DE
[72] KEHNE, HEINZ, DE
[73] HOECHST SCHERING AGREVO GMBH, DE
[85] 1996-03-29
[86] 1994-09-19 (PCT/EP1994/003127)
[87] (WO1995/008919)
[30] DE (P 43 33 249.8) 1993-09-30

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[11] **2,173,626**
[13] C
[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6A01K 67/027 6A61K 38/39 6C12Q 1/68 6C07K 14/78**
[25] EN
[54] **B1K CHAIN OF LAMININ AND METHODS OF USE**
[54] **CHAINE B1K DE LAMININE ET PROCEDES D'UTILISATION**
[72] BURGESON, ROBERT E., US
[72] WAGMAN, DAVID WOLFE, US
[73] THE GENERAL HOSPITAL CORPORATION, US
[73] THE STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUC ATION ON BEHALF OF OREGON HEALTH SCIENCES UNIVERSITY, US
[85] 1996-04-04
[86] 1994-10-26 (PCT/US1994/012266)
[87] (WO1995/011972)
[30] US (08/144,121) 1993-10-27

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[11] **2,178,343**
[13] C
[51] **Int.Cl. 6A01K 13/00 6A46B 1/00**
[25] EN
[54] **HAND-HELD BRUSH**
[54] **BROSSE A MAIN**
[72] BERTWELL, DALE E., US
[72] MARKHAM, JOSEPH P., US
[73] B & G VENTURES, INC., US
[85] 1996-06-05
[86] 1994-11-23 (PCT/US1994/013399)
[87] (WO1995/015679)
[30] US (08/162,269) 1993-12-07
[30] US (08/225,566) 1994-04-11

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[11] **2,178,473**
[13] C
[51] **Int.Cl. 6A61K 31/58 6A61K 9/12 6A61K 9/72**
[25] EN
[54] **FLUNISOLIDE AEROSOL FORMULATIONS**
[54] **COMPOSITIONS D'AEROSOLS A BASE DE FLUNISOLIDE**
[72] TZOU, TSI-ZONG, US
[72] SCHULTZ, ROBERT K., US
[72] ROSS, DANNA L., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1996-06-06
[86] 1994-11-15 (PCT/US1994/013203)
[87] (WO1995/017195)
[30] US (08/170,509) 1993-12-20

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[11] **2,180,647**
[13] C
[51] **Int.Cl. 6E05D 15/24 6E05D 13/00 6E05D 15/16 6E05D 15/38 6E06B 3/48**
[25] EN
[54] **DOOR EDGE GUIDING ARRANGEMENT**
[54] **SYSTEME DE GUIDAGE POUR RIVE DE PORTE**
[72] EKSTRAND, MARIE INGELA CHRISTINA, SE
[72] BERTILSSON, HANS-INGE, SE
[72] LARSSON, NILS HAKAN IVAR, SE
[73] ALBANY DOOR SYSTEMS AB, SE
[85] 1996-07-05
[86] 1995-01-17 (PCT/SE1995/000037)
[87] (WO1995/019487)
[30] SE (9400107-0) 1994-01-17

[11] **2,185,800**
[13] C
[51] **Int.Cl. 6H04N 5/262**
[25] EN
[54] **PIPELINE PROCESSING OF STILL IMAGES ADAPTED FOR REAL TIME EXECUTION OF DIGITAL VIDEO EFFECTS**
[54] **TRAITEMENT PAR CHEVAUCHEMENT D'IMAGES FIXES ADAPTE A L'EXECUTION EN TEMPS REEL D'EFFETS VIDEO NUMERIQUES**
[72] DER, HARRY, US
[72] HORNE, BARRY, US
[72] KURTZE, JEFFREY, US
[73] AVID TECHNOLOGY, INC., US
[85] 1996-09-17
[86] 1995-03-20 (PCT/US1995/003527)
[87] (WO1995/026100)
[30] US (08/214,605) 1994-03-18

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[11] **2,189,220**
[13] C
[51] **Int.Cl. 6E01B 29/02**
[25] EN
[54] **MACHINE FOR DISMANTLING AN OLD TRACK AND LAYING A NEW TRACK**
[54] **MACHINE SERVANT A DEMONTER DES RAILS ET EN INSTALLER DE NOUVEAUX**
[72] THEURER, JOSEF, AT
[72] BRUNNINGER, MANFRED, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 1996-10-30
[30] AT (A 1801/95) 1995-10-31

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[11] **2,191,410**
[13] C
[51] **Int.Cl. 6E21B 33/134 6E21B 33/12**
[25] EN
[54] **THRU TUBING BRIDGE PLUG AND METHOD**
[54] **BOUCHON PROVISOIRE DE TUBAGE ET METHODE CORRESPONDANTE**
[72] DUNLAP, KENNETH S., US
[72] BRADDICK, BRITT O., US
[73] ITW CORPORATION, US
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[54] **APPARATUS AND METHOD FOR LIMITING JITTER CAUSED BY POINTER MOVEMENT**
[54] **APPAREIL ET PROCEDE DE LIMITATION DES INSTABILITES PROVOQUEES PAR LE MOUVEMENT D'UN POINTEUR**
[72] NG, TAT K., US
[72] GILBOA, PAZ, IL
[73] ECI TELECOM, IL
[73] TRANSWITCH CORPORATION, US
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[87] (WO1995/034146)
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[54] **APPARATUS FOR SEALING OFF AN OPENING**
[54] **APPAREIL SERVANT A OBTURER UNE OUVERTURE**
[72] ALLEN, THOMAS H., US
[73] ALLEN, THOMAS H., US
[85] 1996-12-16
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[54] **JOINT FILETE POUR TUBES METALLIQUES AVEC REVETEMENT INTERIEUR**
[54] **THREADED METAL TUBE JOINTS WITH AN INNER COATING**
[72] NOEL, THIERRY, FR
[73] SUMITOMO METAL INDUSTRIES, LTD., JP
[73] VALLOUREC MANNESMANN OIL & GAS FRANCE, FR
[22] 1996-12-19
[30] FR (95 15 412) 1995-12-22

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[51] **Int.Cl. 6A23L 1/39 6A23L 1/05**
[25] EN
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[54] **SAUCE LIQUIDE OU SOUPE**
[72] APPELQVIST, INGRID ANNE MARIE, GB
[72] BROWN, CHARLES RUPERT TELFORD, GB
[72] NORTON, IAN TIMOTHY, GB
[73] UNILEVER PLC, GB
[85] 1997-01-03
[86] 1995-06-24 (PCT/EP1995/002487)
[87] (WO1996/002152)
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[54] **LOG SAWING ASSEMBLY**
[54] **ENSEMBLE DE SCIAGE DE RONDINS**
[72] HAMBY, THOMAS E., JR., US
[73] HAMBY, THOMAS E., JR., US
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[25] EN
[54] **FABRICATION OF SUB-MICRON SILICIDE STRUCTURES ON SILICON USING RESISTLESS ELECTRON BEAM LITHOGRAPHY**
[54] **FABRICATION DE STRUCTURES SUBMICRONIQUES EN SILICIURE SUR SILICIUM PAR GRAVURE A FAISCEAU ELECTRONIQUE SANS AGENT DE RESERVE**
[72] DROUIN, DOMINIQUE, CA
[72] BEAUVAIS, JACQUES, CA
[72] LAVALLEE, ERIC, CA
[73] QUANTISCRIPT INC., CA
[22] 1997-02-12

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[51] **Int.Cl. 6H01S 3/13**
[25] EN
[54] **TEMPERATURE COMPENSATION METHOD AND APPARATUS FOR WAVE METERS AND TUNABLE LASERS CONTROLLED THEREBY**
[54] **PROCEDE ET APPAREIL DE COMPENSATION THERMIQUE POUR ONDEMETRES ET LASERS ACCORDABLES COMMANDES PAR CE PROCEDE**
[72] SANDSTROM, RICHARD L., US
[73] CYMER, INC., US
[85] 1997-02-27
[86] 1994-08-31 (PCT/US1994/009832)
[87] (WO1996/007224)

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[51] **Int.Cl. 6C07C 211/27 6C07C 209/08**
[25] EN
[54] **PREPARATION OF SELEGILINE**
[54] **PROCEDE DE FABRICATION DE SELEGILINE**
[72] OTT-DEMBROWSKI, SILVIA, DE
[72] CYRUS, RICHARD, DE
[72] WAIBLINGER, HANS, DE
[72] SCHMIDT, JORG, DE
[73] KNOLL AKTIENGESELLSCHAFT, DE
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[30] DE (P 44 32 610.6) 1994-09-13

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[25] EN
[54] **METHOD AND FORMULATION OF STIMULATING NITRIC OXIDE SYNTHESIS**
[54] **PROCEDE ET FORMULATION POUR STIMULER LA SYNTHESE DE L'OXYDE D'AZOTE**
[72] KAESEMEYER, WAYNE H., US
[73] ANGIOGENIX, INC., US
[85] 1997-04-03
[86] 1995-10-05 (PCT/US1995/012780)
[87] (WO1996/010910)
[30] US (08/321,051) 1994-10-05

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[51] **Int.Cl. 6H01H 3/32**
[25] EN
[54] **ACTUATOR WITH A TRIGGERABLE ELEMENT OF VARIABLE LENGTH MADE OF A MULTIFUNCTIONAL MATERIAL**
[54] **ACTIONNEUR A ELEMENT DECLENCHABLE DE LONGUEUR VARIABLE FAIT D'UN MATERIAU MULTIFONCTIONNEL**
[72] BREITBACH, ELMAR J., DE
[72] BEIN, THILO, DE
[73] DEUTSCHE FORSCHUNGSANSTALT FUR LUFT- UND RAUMFAHRT E.V., DE
[22] 1997-04-04
[30] DE (196 14 044.7-35) 1996-04-10

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[51] **Int.Cl. 6E06B 3/66 6B32B 31/04 6C03C 27/12 6E06B 3/663 6E06B 3/673**
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[54] **DESIGN IMPROVEMENTS TO VACUUM GLAZING**
[54] **AMELIORATIONS APPORTEES A LA CONCEPTION DE VITRAGES SOUS VIDE**
[72] TANG, JIAN ZHENG, AU
[72] COLLINS, RICHARD EDWARD, AU
[73] THE UNIVERSITY OF SYDNEY, AU
[85] 1997-04-04
[86] 1995-09-28 (PCT/AU1995/000640)
[87] (WO1996/012862)
[30] AU (PM8889) 1994-10-19

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[13] C
[51] **Int.Cl. 6B41J 2/175**
[25] EN
[54] **INK RESERVOIR FOR INK-JET PRINTER**
[54] **RESERVOIR D'ENCRE POUR IMPRIMANTE A JET D'ENCRE**
[72] LANGLEY, ANDREW, CA
[73] LANGLEY, ANDREW, CA
[22] 1997-06-09

[11] **2,214,476**
[13] C
[51] **Int.Cl. 6B60T 13/68**
[25] EN
[54] **MODULAR LOCOMOTIVE BRAKE CONTROL UNIT**
[54] **UNITE MODULAIRE DE COMMANDE DE FREIN DE LOCOMOTIVE**
[72] NEWTON, RONALD O., US
[72] WRIGHT, ERIC C., US
[72] ALLEN, JOHN J., US
[72] SINN, RICHARD E., US
[72] ROOT, KEVIN B., US
[72] PIERCE, BRETT A., US
[72] PETITT, D. MARK, US
[73] NEW YORK AIR BRAKE CORPORATION, US
[22] 1997-09-12
[30] US (60/026,039) 1996-09-13

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[51] **Int.Cl. 6C03B 7/088**
[25] EN
[54] **METHOD AND APPARATUS FOR DELIVERING A CASED GLASS STREAM**
[54] **METHODE ET APPAREIL POUR DEVERSER UN FLUX DE VERRE DOUBLE**
[72] SCOTT, GARRETT L., US
[73] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 1997-09-08
[30] US (08/716,918) 1996-09-20

[11] **2,216,952**
[13] C
[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **PULL BACK STENT DELIVERY SYSTEM**
[54] **DISPOSITIF DE MISE EN PLACE D'UN EXTENSEUR PAR RETRAIT**
[72] DEL TORO, CONNIE, US
[73] SCIMED LIFE SYSTEMS INC., US
[85] 1997-09-30
[86] 1996-04-05 (PCT/US1996/004744)
[87] (WO1996/031174)
[30] US (08/417,385) 1995-04-05

[11] **2,218,613**
[13] C
[51] **Int.Cl. 6A21C 5/02**
[25] EN
[54] **IMPROVED DOUGH DIVIDER**
[54] **DISPOSITIF AMELIORE POUR DECOUPER UNE PATE**
[72] WILLETT, PAUL EATON, AU
[73] MOFFAT PTY LTD, AU
[85] 1997-10-17
[86] 1996-04-19 (PCT/AU1996/000233)
[87] (WO1996/032845)
[30] AU (PN 2511) 1995-04-19
[30] AU (PN 2504) 1995-04-20
[30] AU (PN 5032) 1995-08-25

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[51] **Int.Cl. 6B41M 5/28**
[25] EN
[54] **THERMALLY-RESPONSIVE RECORD MATERIAL**
[54] **MATERIEL D'ENREGISTREMENT THERMOSENSIBLE**
[72] DEBRAAL, JOHN CHARLES, US
[72] GUSSE, JOSEPH PETER, US
[72] FISHER, MARK ROBERT, US
[73] APPLETON PAPERS INC., US
[22] 1997-10-20
[30] US (08/842,965) 1997-04-25

[11] **2,218,930**
[13] C
[51] **Int.Cl. 6E04C 1/42**
[25] EN
[54] **SPACER FOR GLASS BLOCKS**
[54] **ENTRETOISE DESTINEE A DES BRIQUES DE VERRE**
[72] FRIESEN, JED CHRISTOPHER, CA
[72] CERVENKA, BOHUMIR, CA
[73] FRIESEN, JED CHRISTOPHER, CA
[85] 1997-10-22
[86] 1996-04-26 (PCT/CA1996/000265)
[87] (WO1996/034159)
[30] US (08/427,842) 1995-04-26

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[51] **Int.Cl. 6A63F 1/00**
[25] EN
[54] **CASINO CARD GAME**
[54] **JEU DE CARTES CASINO**
[72] HSU, JAMES, US
[73] HSU, JAMES, US
[22] 1997-11-06
[30] US (08/752,043) 1996-11-19

[11] **2,220,544**
[13] C
[51] **Int.Cl. 6F16H 48/26 6B60K 23/04**
[25] EN
[54] **TORQUE SPLITTING DEVICE WITH AN IMPROVED CURVE TURNING PROPERTY**
[54] **DISPOSITIF DE DIVISION DE COUPLE A FONCTION DE VIRAGE AMELIOREE**
[72] OHKUMA, SHINJI, JP
[72] AKAOGI, SHOJI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[22] 1997-11-10
[30] JP (8-302868) 1996-11-14

[11] **2,220,807**
[13] C
[51] **Int.Cl. 6G08B 13/18**
[25] EN
[54] **MOTION DETECTION WITH RFI/EMI PROTECTION**
[54] **DETECTION DE MOUVEMENT AVEC PROTECTION RFI-EMI**
[72] SHPATER, PINHAS, CA
[73] HERSHKOVITZ, SHMUEL, CA
[22] 1997-11-12
[30] US (08/967,040) 1997-11-10

[11] **2,221,040**
[13] C
[51] **Int.Cl. 6C05G 3/00**
[25] EN
[54] **COATED FERTILIZER GRANULES**
[54] **ENGRAIS SOUS FORME DE GRANULES ENROBES**
[72] ENGELHARDT, KARL, DE
[72] KLEINBACH, EBERHARD, DE
[72] MULLER, MICHAEL WOLFGANG, DE
[72] HORCHLER VON LOCQUENGHIEN, KLAUS, DE
[73] K + S AKTIENGESELLSCHAFT, DE
[85] 1997-12-03
[86] 1996-06-03 (PCT/EP1996/002390)
[87] (WO1996/041779)
[30] DE (19521502.8) 1995-06-13

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[13] C
[51] **Int.Cl. 6B22D 11/22 6B22D 11/124**
[25] EN
[54] **NON-CONTACT HEAT ABSORBERS FOR STRIP CASTING**
[54] **ABSORBEURS DE CHALEUR SANS CONTACT POUR LA COULEE EN BANDES**
[72] BLEJDE, WALTER, AU
[72] FUKASE, HISAHIKO, AU
[72] MAHAPATRA, RAMA BALLAV, AU
[73] CASTRIP, LLC, US
[85] 1997-11-17
[86] 1997-03-06 (PCT/AU1997/000133)
[87] (WO1997/034718)
[30] AU (PN 8725) 1996-03-19

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[51] **Int.Cl. 6G01N 33/497 6G01N 37/00 6G01N 33/98**
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[54] **BREATH TESTING APPARATUS**
[54] **ALCOOTEST**
[72] ASPINALL, JASON, GB
[72] KING, PAUL, GB
[73] LION LABORATORIES LIMITED, GB
[85] 1997-12-04
[86] 1996-06-14 (PCT/GB1996/001419)
[87] (WO1997/000443)
[30] GB (9512396.4) 1995-06-17

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[51] **Int.Cl. 6A61M 15/00**
[25] EN
[54] **INHALATION DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'INHALATION**
[72] SHEPHERD, MICHAEL TREVOR, GB
[73] FISONS LIMITED, GB
[85] 1997-12-24
[86] 1996-06-28 (PCT/GB1996/001553)
[87] (WO1997/001365)
[30] GB (9513178.9) 1995-06-29

[11] **2,230,081**
[13] C
[51] **Int.Cl. 6H04N 7/01 6H04N 5/44**
[25] EN
[54] **RECEIVER**
[54] **RECEPTEUR**
[72] MATSUTA, TOYOHIKO, JP
[72] MATSUURA, RYUJI, JP
[72] YAMAGUCHI, TAKASHI, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1998-02-20
[30] JP (9-35880) 1997-02-20

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[51] **Int.Cl. 6F02K 3/00 6F02K 3/12**
[25] FR
[54] **GROUPE TURBOPROPULSEUR DOUBLE CORPS A REGULATION ISODROME**
[54] **TWIN-SPOOL TURBOPROP POWERPLANT WITH BALANCED PRESSURE REGULATION**
[72] LOISY, JEAN MAURICE, FR
[73] SNECMA MOTEURS, FR
[22] 1998-03-16
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[51] **Int.Cl. 6H01Q 21/24 6H04B 7/00 6H01Q 25/04**
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[54] **PORTABLE RADIO COMMUNICATION DEVICE**
[54] **DISPOSITIF DE COMMUNICATION RADIO PORTATIF**
[72] SUGURO, AKIHIRO, JP
[73] KYOCERA CORPORATION, JP
[85] 1998-06-09
[86] 1997-04-14 (PCT/JP1997/001290)
[87] (WO1997/039493)
[30] JP (8-94431) 1996-04-16
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[51] **Int.Cl. 6H04B 3/23 6H04B 17/00**
[25] EN
[54] **AN ADAPTIVE DUAL FILTER ECHO CANCELLATION METHOD**
[54] **PROCEDE ADAPTATIF D'ANNULATION D'ECHO PAR DOUBLE FILTRE**
[72] KARLSEN, JOHNNY, SE
[72] ERIKSSON, ANDERS, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1998-04-01
[86] 1996-10-16 (PCT/SE1996/001317)
[87] (WO1997/015124)
[30] SE (9503640-6) 1995-10-18

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[13] C
[51] **Int.Cl. 6D21C 11/10**
[25] EN
[54] **PROCESS FOR PURIFYING CONDENSATE WHILE EVAPORATING WASTE LIQUORS**
[54] **PROCEDE DE PURIFICATION DE CONDENSAT TOUT EN EFFECTUANT L'EVAPORATION DE LIQUEURS USEES**
[72] PETERSSON, LARS, SE
[72] OLAUSSON, LARS, SE
[72] WENNBERG, OLLE, SE
[72] WERNQVIST, ANDERS, SE
[73] KVAERNER PULPING AB, SE
[85] 1998-04-30
[86] 1996-10-21 (PCT/SE1996/001337)
[87] (WO1997/016592)
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[51] **Int.Cl. 6G01V 3/11 6H02G 15/00**
[25] EN
[54] **TONE TRANSMISSION OVER CABLE SHEATHS FOR CABLE LOCATION**
[54] **TRANSMISSION DE TONALITE PAR GAINES DE CABLE POUR LA LOCALISATION DE CABLES**
[72] VOKEY, DAVID E., US
[73] NORSCAN INSTRUMENTS LTD., CA
[22] 1998-06-03

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[51] **Int.Cl. 6A23C 19/16**
[25] EN
[54] **PROCESS AND FORMULATION FOR IMPROVED TEXTURE AND MELT OF REDUCED-FAT CHEESE PRODUCT**
[54] **PROCEDE ET FORMULATION POUR OBTENIR UNE TEXTURE ET UNE FUSION AMELIOREES POUR LES PRODUITS FROMAGERS PAUVRES EN GRAS**
[72] ZAIKOS, WILLIAM JOHN, US
[72] MEHNERT, DAVID WEBB, US
[72] KERRIGAN, GARY LEE, US
[73] KRAFT FOODS, INC., US
[22] 1998-06-15
[30] US (890,120) 1997-07-09

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[51] **Int.Cl. 6H04B 7/204 6H04Q 7/22**
[25] EN
[54] **TELECOMMUNICATION NETWORK HAVING TIME ORTHOGONAL WIDEBAND AND NARROWBAND SYSTEMS**
[54] **RESEAU DE TELECOMMUNICATIONS COMPORTANT DES SYSTEMES A BANDE LARGE ET A BANDE ETROITE A ORTHOGONALITE TEMPORELLE**
[72] UDDENFELDT, JAN, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1998-08-12
[86] 1997-02-12 (PCT/SE1997/000217)
[87] (WO1997/030526)
[30] US (08/601,138) 1996-02-13

[11] **2,247,033**
[13] C
[51] **Int.Cl. 6B41J 2/175**
[25] EN
[54] **LIQUID CONTAINMENT AND DISPENSING DEVICE WITH IMPROVED POSITION INDICATING INDICIA**
[54] **DISPOSITIF DE STOCKAGE ET DE DISTRIBUTION DE LIQUIDE AVEC DES EMPREINTES AMELIOREES INDIQUANT L'EMPLACEMENT**
[72] HIMELAR, SUSAN M., US
[72] CONTAXIS, WILLIAM III, US
[72] WALLACE, J. KENNETH, US
[73] HEWLETT-PACKARD COMPANY, US
[73] OWENS-ILLINOIS CLOSURE INC., US
[22] 1998-09-14
[30] US (08/934,564) 1997-09-22

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[13] C
[51] **Int.Cl. 6G06K 5/00 6G06K 13/04 6G06K 13/06 6G06K 19/06**
[25] EN
[54] **CARD TRANSPORT MECHANISM AND METHOD OF OPERATION**
[54] **MECANISME DE TRANSPORT DE CARTES ET MODE DE FONCTIONNEMENT**
[72] LAMANNA, RICHARD J., US
[72] ROTH, PHILIP M., US
[72] HAGUE, EDWARD W., US
[72] PANKIW, IGOR, US
[72] ASHLEY, KEITH R., US
[73] CARD TECHNOLOGY CORPORATION, US
[85] 1998-09-11
[86] 1997-03-07 (PCT/US1997/003506)
[87] (WO1997/033245)
[30] US (08/613,095) 1996-03-08

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[13] C
[51] **Int.Cl. 6H04L 12/26 6H04L 12/46 6H04L 12/56 6G06F 17/60**
[25] EN
[54] **PERFORMANCE MONITORING OF AN ATM SWITCH**
[54] **CONTROLE DES PERFORMANCES D'UN COMMUTATEUR ATM**
[72] CHEN, THOMAS M., US
[72] LIU, STEPHEN S., US
[73] VERIZON LABORATORIES INC., US
[85] 1998-09-28
[86] 1997-03-27 (PCT/US1997/004999)
[87] (WO1997/037310)
[30] US (08/625,102) 1996-04-01

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[13] C
[51] **Int.Cl. 6H04L 7/04 6H04L 5/24 6H04L 25/38**
[25] FR
[54] **PROCEDE DE TRANSMISSION D'UNE VOIE DE SERVICE DANS UNE TRAME PLESIOCHRONE DE LADITE VOIE DE SERVICE ET SYSTEME DE TRANSMISSION CORRESPONDANT**
[54] **METHOD FOR TRANSMITTING A SERVICE CHANNEL IN A PLESIOCHRONOUS FRAME OF SAID SERVICE CHANNEL AND CORRESPONDING TRANSMISSION SYSTEM**
[72] DEBRAY, BERTRAND, FR
[73] ALCATEL, FR
[85] 1998-09-29
[86] 1998-01-29 (PCT/FR1998/000162)
[87] (WO1998/034361)
[30] FR (97/00992) 1997-01-30

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[13] C
[51] **Int.Cl. 6A63B 59/14 6A63B 69/06**
[25] EN
[54] **STICK BLADE**
[54] **PALETTE DE BATON**
[72] NAPOLITANO, TONY, CA
[72] LUKEY, RODERICK, CA
[73] NAPOLITANO, TONY, CA
[73] LUKEY, RODERICK, CA
[22] 1998-10-26

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[13] C
[51] **Int.Cl. 6H01B 7/34**
[25] EN
[54] **A MULTIPLE PARALLEL CONDUCTOR FEATURING CONDUCTORS PARTIALLY WRAPPED WITH AN ARAMID OR OTHER SUITABLE WRAPPING MATERIAL**
[54] **CONDUCTEUR PARALLELE MULTIPLE COMPRENANT DES CONDUCTEURS PARTIELLEMENT ENROULES D'UN ARAMIDE OU D'UNE AUTRE MATIERE CONVENABLE**
[72] CLARKSON, CHARLES G., CA
[72] BYRNE, MICHAEL J., CA
[73] VA TECH FERRANTI-PACKARD TRANSFORMERS LIMITED, CA
[73] NEXANS, FR
[22] 1998-11-27
[30] US (09/083,710) 1998-05-22

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[13] C
[51] **Int.Cl. 6B65D 33/16 6B65B 9/20**
[25] EN
[54] **AN AUTOMATIC MACHINE FOR FORMING, FILLING, AND SEALING BAGS HAVING TRANSVERSE CLOSURE STRIPS, AND BAGS OBTAINED THEREBY**
[54] **MACHINE AUTOMATIQUE DE FORMAGE-REMPLISSAGE-SCELLAGE DE SACS A BANDES DE FERMETURE TRANSVERSALES ET SACS AINSI OBTENUS**
[72] BOIS, HENRI GEORGES, FR
[73] FLEXICO-FRANCE, FR
[22] 1998-11-05
[30] FR (97 13944) 1997-11-06

[11] **2,253,603**
[13] C
[51] **Int.Cl. 6G01D 5/14 6G08C 21/00 6G01V 3/08 6A61B 5/103**
[25] EN
[54] **DISPLACEMENT-CURRENT SENSOR AND METHOD FOR DETERMINING THREE-DIMENSIONAL POSITION, ORIENTATION AND MASS DISTRIBUTION**
[54] **DETECTEURS A DEPLACEMENT DE COURANT ET PROCEDE DE DETERMINATION D'UNE POSITION EN TROIS DIMENSIONS, D'UNE ORIENTATION ET D'UNE DISTRIBUTION DE MASSE**
[72] GERSHENFELD, NEIL, US
[72] SMITH, JOSHUA R., US
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 1998-10-30
[86] 1997-04-25 (PCT/US1997/007017)
[87] (WO1997/041458)
[30] US (08/640,569) 1996-05-01

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[25] EN
[54] **EXTRUSION DIE**
[54] **FILIERE D'EXTRUSION**
[72] HUANG, YEN-CHIEH, XX
[72] CHANG, SHU-HUA, XX
[72] HUANG, YEAN-JENQ, US
[73] HUANG, YEN-CHIEH, XX
[73] CHANG, SHU-HUA, XX
[73] HUANG, YEAN-JENQ, US
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[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **INDEXING DATABASES FOR EFFICIENT RELATIONAL QUERYING**
[54] **BASES DE DONNEES A INDEXAGE PERMETTANT LES INTERROGATIONS RELATIONNELLES EFFICACES**
[72] CONSENS, MARIANO PAULO, CA
[73] JOINT TECHNOLOGY CORPORATION, CA
[22] 1998-11-10

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[51] **Int.Cl. 6A23F 5/16**
[25] EN
[54] **A PROCESS TO REMOVE MICOTOXINS FROM A LOAD OF GREEN COFFEE**
[54] **PROCEDE POUR ENLEVER LES MICOTOXINES D'UNE CHARGE DE CAFE VERT**
[72] FABIAN, MASSIMILIANO, IT
[73] DEMUS S.P.A., IT
[85] 1998-11-12
[86] 1997-04-22 (PCT/EP1997/002014)
[87] (WO1997/042831)
[30] IT (MI96A000960) 1996-05-13

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[51] **Int.Cl. 6G06F 17/00 6G06F 17/30**
[25] EN
[54] **INTERNET ACCESS SYSTEM AND METHOD WITH ACTIVE LINK STATUS INDICATORS**
[54] **SYSTEME ET PROCEDE D'ACCES A INTERNET A INDICATEURS D'ETAT DES LIAISONS ACTIVES**
[72] FREUND, YOAV, US
[73] AT&T CORP., US
[85] 1998-11-30
[86] 1997-05-28 (PCT/US1997/009062)
[87] (WO1997/046955)
[30] US (60/018,964) 1996-06-07
[30] US (08/839,310) 1997-04-18

[11] **2,257,778**
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[51] **Int.Cl. 6E06B 9/30**
[25] EN
[54] **VENETIAN BLIND PROVIDED WITH SLAT-LIFTING MECHANISM HAVING CONSTANT FORCE EQUILIBRIUM**
[54] **STORE VENITIEN A MECANISME DE TIRAGE DES LAMES PRESENTANT UN EQUILIBRE DES FORCES CONSTANT**
[72] HSU, YA-WEI, XX
[72] HU KAO, FU-JEN, XX
[72] CHENG, CHEN-CHIN, XX
[72] WANG, WEI-CHENG, XX
[73] INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE, XX
[73] NIEN MADE ENTERPRISE CO., LTD., XX
[22] 1999-01-06

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[51] **Int.Cl. 6A61M 1/14 6A61M 1/34**
[25] EN
[54] **DISPOSABLE HEMODIAFILTRATION SET**
[54] **ENSEMBLE D'HEMODIAFILTRATION JETABLE**
[72] SANDBERG, LARS-OLOF, SE
[72] FALKVALL, THORE, SE
[72] CARLSSON, PER-OLOV, SE
[73] ALTHIN MEDICAL AB, SE
[85] 1998-12-08
[86] 1997-06-13 (PCT/SE1997/001049)
[87] (WO1998/016269)
[30] SE (9602329-6) 1996-06-13

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[51] **Int.Cl. 6A61K 31/535 6A61K 31/16 6A61K 31/40 6A61K 31/44 6A61K 31/445 6A61K 31/495**
[25] EN
[54] **SUBSTITUTED BENZYLIDENE INDENYL FORMAMIDES, ACETAMIDES AND PROPIONAMIDES**
[54] **ACETAMIDES, PROPIONAMIDES ET BENZYLIDENE-INDENYL FORMAMIDES SUBSTITUES**
[72] PIAZZA, GARY A., US
[72] SPERL, GERHARD, US
[72] GROSS, PAUL, US
[72] BRENDEL, KLAUS, US
[72] PAMUKCU, RIFAT, US
[73] UNIVERSITY OF ARIZONA, US
[73] CELL PATHWAYS, INC., US
[85] 1998-12-11
[86] 1997-06-12 (PCT/US1997/010250)
[87] (WO1997/047303)
[30] US (08/661,293) 1996-06-13
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[51] **Int.Cl. 6H03F 1/32 6H03F 3/24**
[25] EN
[54] **DEVICE AND METHOD FOR COMPENSATING PHASE DISTORTION**
[54] **DISPOSITIF ET PROCEDE SERVANT A CORRIGER UNE DISTORSION DE PHASE**
[72] CARLSSON, TORSTEN, SE
[72] HELLMARK, MARTIN, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1998-12-22
[86] 1997-06-10 (PCT/SE1997/001011)
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[30] SE (9602585-3) 1996-06-28

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[13] C
[51] **Int.Cl. 6C11B 3/00 6C07J 53/00 6A23D 9/02**
[25] EN
[54] **PROCESS FOR OBTAINING ORYZANOL**
[54] **PROCEDE D'OBTENTION D'ORYZANOL**
[72] HOFMAN, CORNELIS, NL
[72] ZWANENBURG, AREND, NL
[72] VAN AMERONGEN, MARNIX P., NL
[73] UNILEVER PLC, GB
[85] 1999-01-04
[86] 1997-06-30 (PCT/EP1997/003491)
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[51] **Int.Cl. 6B05C 5/02 6D21H 23/68**
[25] EN
[54] **FOUNTAIN COATING APPLICATOR AND FOUNTAIN COATING APPLICATOR SUPPORT BEAM**
[54] **APPLICATEUR-FONTAINE DE REVETEMENT ET BRAS SUPPORT POUR APPLICATEUR-FONTAINE DE REVETEMENT**
[72] GOECKS, ROGER L., US
[72] BASSETT, WILLIAM J., US
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[73] METSO PAPER INC., FI
[22] 1999-01-26
[30] US (072,742) 1998-01-27
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[51] **Int.Cl. 6F01D 5/18**
[25] EN
[54] **COOLED GAS TURBINE BLADE**
[54] **AUBE DE REFROIDISSEMENT DE TURBINE A GAZ**
[72] FUKUNO, HIROKI, JP
[72] TOMITA, YASUOKI, JP
[72] HASHIMOTO, YUKIHIRO, JP
[72] SUENAGA, KIYOSHI, JP
[72] MAEDA, SHIGEYUKI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[86] 1998-06-12 (PCT/JP1998/002594)
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[51] **Int.Cl. 6B41J 2/455 6B41C 1/055 6B41F 13/193**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING A THERMAL TRANSFER PRINT BY MEANS OF TAPE-LIKE TRANSFER FILMS**
[54] **METHODE ET APPAREIL DE PRODUCTION D'IMPRESSIONS PAR TRANSFERT THERMIQUE AU MOYEN DE FILMS DE TRANSFERT D'INTERDICTION D'ECRITURE**
[72] FELLER, BERNHARD, DE
[72] WEICHMANN, ARMIN, DE
[72] MULLER, MICHAEL, DE
[72] HARTMANN, THOMAS, DE
[72] SCHUSTER, ALFONS, DE
[72] PROBIAN, DIRK, DE
[73] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 1999-03-15
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[51] **Int.Cl. 6C01B 3/36 6B01J 8/04**
[25] EN
[54] **METHOD AND APPARATUS FOR CONVERTING HYDROCARBON FUEL INTO HYDROGEN GAS AND CARBON DIOXIDE**
[54] **PROCEDE ET APPAREIL POUR TRANSFORMER DU CARBURANT HYDROCARBURE EN GAZ HYDROGENE ET EN DIOXYDE DE CARBONE**
[72] MITCHELL, WILLIAM L., US
[72] BENTLEY, JEFFREY M., US
[72] THIJSSEN, JOHANNES H.J., US
[72] CLAWSON, LAWRENCE G., US
[73] NUVERA FUEL CELLS, INC., US
[85] 1999-02-24
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[87] (WO1998/008771)
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[51] **Int.Cl. 6C22B 3/18**
[25] EN
[54] **RECOVERY OF NICKEL FROM BIOLEACH SOLUTION**
[54] **RECUPERATION DE NICKEL DANS UNE SOLUTION DE LIXIVIATION BIOLOGIQUE**
[72] DUYVESTEYN, WILLEM P. C., US
[72] OMOFOMA, MATT A., US
[73] BHP MINERALS INTERNATIONAL INC., US
[85] 1999-04-27
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[51] **Int.Cl. 6B41L 21/12 6B26D 7/00 6B65H 23/038 6B65H 20/04 6B65H 23/192**
[25] EN
[54] **FRICTION DRIVE APPARATUS FOR STRIP MATERIAL**
[54] **ENTRAINEMENT A FRICTION POUR MATERIEL EN BANDES**
[72] RICH, LEONARD G., US
[72] GUCKIN, MARK E., US
[72] WEBSTER, RONALD B., US
[73] GERBER SCIENTIFIC PRODUCTS, INC., US
[22] 1999-04-23
[30] US (09/069,392) 1998-04-29

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[13] C
[51] **Int.Cl. 6H01M 2/14**
[25] EN
[54] **SEPARATOR FOR FUEL CELL, FUEL CELL INCORPORATING THE SAME, AND METHOD OF PRODUCTION OF THE SAME**
[54] **SEPARATEUR DE PILE A COMBUSTIBLE, PILE COMPRENANT CE SEPARATEUR ET METHODE DE PRODUCTION DE CELUI-CI**
[72] YAMANE, KEIJI, JP
[72] NONOBE, YASUHIRO, JP
[72] YOSHIMURA, JOJI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[73] TOYO KOHAN CO., LTD., JP
[22] 1999-05-04
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[30] JP (HEI 10-254625) 1998-08-24
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[11] **2,271,807**
[13] C
[51] **Int.Cl. 6B65G 17/48**
[25] EN
[54] **CONVEYOR SYSTEM**
[54] **SYSTEME DE CONVOYEUR**
[72] MURPHY, PATRICK M., US
[73] VALIANT CORPORATION, CA
[22] 1999-05-13
[30] US (09/079,340) 1998-05-14

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[25] EN
[54] **STRONTIUM MASTER ALLOY COMPOSITION HAVING A REDUCED SOLIDUS TEMPERATURE AND METHOD OF MANUFACTURING THE SAME**
[54] **ALLIAGE MERE DE STRONTIUM PRESENTANT UNE TEMPERATURE SOLIDUS REDUITE ET METHODE DE FABRICATION**
[72] BOONE, GARY W., US
[72] FRANKLIN, DANIEL B., US
[72] VAIS, PHILIP G., US
[73] KB ALLOYS, INC., US
[22] 1999-06-04
[30] US (09/093,506) 1998-06-08

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[51] **Int.Cl. 6F16L 3/04 6B60R 16/00 6F16L 3/22**
[25] EN
[54] **CABLE RETAINER OF PLASTICS FOR VEHICLES**
[54] **DISPOSITIF DE RETENUE DE CABLES EN PLASTIQUE POUR VEHICULES**
[72] REHBERG, KARSTEN, DE
[72] STURIES, JENS, DE
[73] ITW-ATECO G.M.B.H., DE
[22] 1999-06-10
[30] DE (198 28 073.4) 1998-06-24

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[51] **Int.Cl. 6A01D 34/82 6A01G 3/00**
[25] EN
[54] **TOOL SYSTEM**
[54] **SYSTEME D'OUTILS**
[72] THOMAS, ROGER, GB
[73] BLACK & DECKER INC., US
[22] 1999-06-14
[30] GB (9812933.5) 1998-06-16

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[51] **Int.Cl. 6B01D 53/047**
[25] EN
[54] **PSA APPARATUS AND PROCESS USING ADSORBENT MIXTURES**
[54] **APPAREIL D'AMP ET PROCEDE UTILISANT DES MELANGES ADSORBANTS**
[72] LEAVITT, FREDERICK WELLS, US
[72] HENZLER, GREGORY W., US
[72] STEWART, ALAN BARNARD, US
[72] ACKLEY, MARK WILLIAM, US
[72] NOTARO, FRANK, US
[72] KANE, MICHAEL SCOTT, US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-06-11
[30] US (09/097,172) 1998-06-12

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[51] **Int.Cl. 6C09J 195/00**
[25] EN
[54] **WATERPROOFING MEMBRANE AND METHOD OF MANUFACTURE**
[54] **MEMBRANE HYDROFUGE ET METHODE DE FABRICATION**
[72] PHILLIPS, AARON R., US
[73] TAMKO ROOFING PRODUCTS, INC., US
[22] 1999-06-22
[30] US (09/160,760) 1998-09-25

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[13] C
[51] **Int.Cl. 6G09F 7/18**
[25] EN
[54] **DUAL PURPOSE LABEL HOLDER ADAPTED FOR MOUNTING ON A CROSS BAR OR MOUNTING PLATE OF A MERCHANDISE DISPLAY HOOK**
[54] **PORTE-ETIQUETTE A DOUBLE USAGE CONCU POUR FIXATION AU SURMONTOIR OU A LA PLAQUE DE MONTAGE D'UN PRESENTOIR A CROCHET**
[72] THALENFELD, DAVID R., US
[73] TRION INDUSTRIES, INC., US
[22] 1999-06-25
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[51] **Int.Cl. 6B65G 47/82 6C03B 35/10**
[25] EN
[54] **LEHR LOADER PUSHER BAR ASSEMBLY**
[54] **ASSEMBLAGE D'UNE BARRE DIRECTRICE POUR CHARGEUR DE GALERIE DE RECUISSON**
[72] VAUGHN, JAMES H., US
[73] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 1999-06-22
[30] US (09/107,155) 1998-06-29

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[13] C
[51] **Int.Cl. 6E21B 47/12 6H04B 7/00**
[25] EN
[54] **FORMATION PRESSURE MEASUREMENT WITH REMOTE SENSORS IN CASED HOLE**
[54] **METHODE ET APPAREILLAGE DE MESURE DE PRESSION DE FORMATION AU MOYEN DE CAPTEURS ELOIGNES DANS UN PUITS TUBE**
[72] TABANOU, JACQUES R., US
[72] CIGLENEC, REINHART, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 1999-07-20
[30] US (09/135,774) 1998-08-18

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[51] **Int.Cl. 6F41A 17/64**
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[54] **SAFETY MECHANISM FOR A FIRING PIN**
[54] **DISPOSITIF DE SURETE POUR PERCUTEUR**
[72] FLUHR, NORBERT, DE
[73] HECKLER & KOCH GMBH, DE
[85] 1999-07-20
[86] 1998-01-23 (PCT/EP1998/000376)
[87] (WO1998/033035)
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[51] **Int.Cl. 6A44C 17/04**
[25] EN
[54] **JEWELRY SUSPENSION HARNESS**
[54] **FIL DE SUSPENSION DE BIJOU**
[72] COLERO, MICHAEL, CA
[73] COLERO, MICHAEL, CA
[22] 1999-09-30

[11] **2,284,579**
[13] C
[51] **Int.Cl. 6C04B 24/24**
[25] EN
[54] **ADDITIVE FOR PRODUCTION OF HIGHLY WORKABLE MORTAR CEMENT**
[54] **ADJUVANT PERMETTANT LA PRODUCTION DE CIMENT DE MORTIER TRES MANIABLE**
[72] ABELLEIRA, ANGEL, US
[72] HALLOCK, JOHN, US
[73] W.R. GRACE & CO.-CONN., US
[85] 1999-09-14
[86] 1998-03-10 (PCT/US1998/004643)
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[30] US (08/822,165) 1997-03-21

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[13] C
[51] **Int.Cl. 6C07D 487/04 6C07D 401/06 6C07D 295/26 6C07D 231/40**
[25] EN
[54] **PROCESS FOR PREPARATION OF PYRAZOLO[4,3-D]PYRIMIDIN-7-ONES AND INTERMEDIATES THEREOF**
[54] **PROCEDE DE PREPARATION DE PYRAZOLO[4,3-D]PYRIMIDIN-7-ONES ET DE LEURS INTERMEDIAIRES**
[72] LEVETT, PHILIP CHARLES, GB
[72] DUNN, PETER JAMES, GB
[73] PFIZER IRELAND PHARMACEUTICALS, IE
[22] 1999-10-08
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[51] **Int.Cl. 6G01N 33/70 6G01N 33/52**
[25] EN
[54] **IMPROVED ASSAY FOR THE DETECTION OF CREATININE**
[54] **EPREUVE AMELIOREE POUR LA DETECTION DE LA CREATININE**
[72] PUGIA, MICHAEL J., US
[72] MESSENGER, KOLEEN K., US
[73] BAYER CORPORATION, US
[22] 1999-10-13
[30] US (09/236,485) 1999-01-25

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[51] **Int.Cl. 7E03F 7/00 7F16L 41/00 7F16K 11/02 6F16K 11/074 6F16K 3/08**
[25] EN
[54] **TRAP SEAL PRIMER DISTRIBUTION UNIT**
[54] **DISTRIBUTEUR D'AMORCAGE POUR SIPHONS MULTIPLES**
[72] WHITESIDE, MICHAEL J., CA
[73] MIFAB, INC., US
[22] 1999-10-19
[30] US (60/132,211) 1999-05-03
[30] US (397,596) 1999-09-16

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[51] **Int.Cl. 7A61M 1/00**
[25] EN
[54] **DEVICE FOR REMOVING PATHOLOGICAL CENTERS IN HUMAN AND VETERINARY MEDICINE**
[54] **DISPOSITIF POUR ENLEVER DES CENTRES PATHOLOGIQUES EN MEDECINE HUMAINE ET VETERINAIRE**
[72] PEIN, ANDREAS, DE
[73] MEDIZINTECHNIK GMBH, DE
[22] 1999-10-25
[30] DE (981 20 232.8) 1998-10-26

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[51] **Int.Cl. 6A61G 9/00**
[25] EN
[54] **URINE COLLECTION DEVICE**
[54] **DISPOSITIF DE PRELEVEMENT D'URINE**
[72] CAWOOD, CHARLES DAVID, US
[73] CAWOOD FAMILY LIMITED PARTNERSHIP, US
[22] 1999-10-27
[30] US (09/229,799) 1999-01-13

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[13] C
[51] **Int.Cl. 6A47B 96/18 6F16S 1/02 6F16B 12/44**
[25] EN
[54] **JOINERY MOLDING AND METHOD OF JOINING**
[54] **MOULURE DE MENUISERIE ET METHODE D'ASSEMBLAGE**
[72] ANCEL, DOUGLAS R., US
[73] GREAT LAKES KITCHEN & BATH, INC., US
[22] 1999-11-17
[30] US (09/196,254) 1998-11-18

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[13] C
[51] **Int.Cl. 7A01G 9/24 7A01G 9/18**
[25] EN
[54] **INTEGRATED POWER GENERATION PLANT AND GREENHOUSE**
[54] **CENTRALE ELECTRIQUE ET SERRE INTEGREES**
[72] SUNATORI, GO SIMON, CA
[73] SUNATORI, GO SIMON, CA
[22] 1999-11-12

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[51] **Int.Cl. 7C07K 5/062 7C07D 487/04**
[25] EN
[54] **PROCESS AND INTERMEDIATES FOR GROWTH HORMONE SECRETAGOGUES**
[54] **PROCEDE ET INTERMEDIAIRES POUR DES SECRETAGOGUES D'HORMONE DE CROISSANCE**
[72] CHIU, CHARLES KWOK-FUNG, US
[72] GRIFFITH, DAVID ANDREW, US
[73] PFIZER PRODUCTS INC., US
[22] 1999-11-22
[30] US (60/109,524) 1998-11-23

[11] **2,290,419**
[13] C
[51] **Int.Cl. 7H04M 3/00**
[25] EN
[54] **CALL OVERFLOW ADDRESS POINTER METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE POINTAGE D'ADRESSES DE DEBORDEMENT D'APPELS**
[72] DEZONNO, ANTHONY J., US
[72] BRYLA, JAMES J., US
[72] SUMNER, ROGER A., US
[73] ROCKWELL SEMICONDUCTOR SYSTEMS, INC., US
[85] 1999-11-17
[86] 1998-05-14 (PCT/US1998/009860)
[87] (WO1998/053588)
[30] US (08/858,601) 1997-05-19

[11] **2,290,560**
[13] C
[51] **Int.Cl. 7B65D 65/14**
[25] EN
[54] **RESEALABLE CLOSURE AND METHOD OF MAKING SAME**
[54] **DISPOSITIF DE FERMETURE REUTILISABLE ET METHODE DE FABRICATION CONNEXE**
[72] HEBERT, ROBERT CHARLES, US
[72] JAISLE, RICHARD FREDERICK, US
[72] JOHNSON, JEFFREY EDWIN, US
[73] SONOCO PRODUCTS COMPANY, US
[22] 1999-11-25
[30] US (09/203,269) 1998-12-01

[11] **2,290,889**
[13] C
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **APPARATUS AND METHOD FOR SECURING A STENT ON A BALLOON**
[54] **APPAREIL ET METHODE DE FIXATION D'UN TUTEUR A UN CATHETER A BALLONNET**
[72] PINCHASIK, GREGORY, IL
[73] MEDINOL, LTD., IL
[22] 1999-11-25
[30] US (09/218,503) 1998-12-22
[30] US (09/360,415) 1999-07-23

[11] **2,291,162**
[13] C
[51] **Int.Cl. 7B22D 11/22 7G01K 7/08 7B22D 11/16**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING THE TEMPERATURE OF AN INGOT DURING CASTING, PARTICULARLY AT START-UP**
[54] **PROCEDE ET APPAREIL DE REGULATION DE LA TEMPERATURE D'UN LINGOT PENDANT LE MOULAGE ET PARTICULIEREMENT AU DEBUT DE L'OPERATION**
[72] CARON, YVES, CA
[72] DUBE, GHYSLAIN, CA
[72] MULLER, FRIEDRICH, DE
[72] AUGER, MARC, CA
[73] ALCAN INTERNATIONAL LIMITED, CA
[85] 1999-11-17
[86] 1998-06-12 (PCT/CA1998/000585)
[87] (WO1998/056522)
[30] US (08/873,786) 1997-06-12

[11] **2,292,096**
[13] C
[51] **Int.Cl. 7B64D 29/00 7B64C 1/40 7F02K 1/44**
[25] EN
[54] **BACKSIDE FITTING ATTACHMENT FOR NACELLE ACOUSTIC PANELS**
[54] **FIXATION POUR L'ENVERS DE PANNEAUX INSONORISANTS DU FUSEAU MOTEUR**
[72] STRUNK, JOHN T., US
[72] CLARK, RANDALL R., US
[72] RIEDEL, BRIAN L., US
[73] THE BOEING COMPANY, US
[22] 1999-12-13
[30] US (09/229,547) 1999-01-13

[11] **2,292,624**
[13] C
[51] **Int.Cl. 7A61L 15/00**
[25] EN
[54] **ABSORBENT INTERLABIAL DEVICE TREATED WITH A POLYSILOXANE EMOLLIENT**
[54] **DISPOSITIF INTERLABIAL ABSORBANT TRAITE AVEC UN EMOLLIENT AU POLYSILOXANE**
[72] KLOFTA, THOMAS JAMES, US
[72] OSBORN, THOMAS WARD III, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-02
[86] 1998-06-03 (PCT/IB1998/000855)
[87] (WO1998/055158)
[30] US (08/869,700) 1997-06-05

[11] **2,292,705**
[13] C
[51] **Int.Cl. 7A47L 9/24**
[25] EN
[54] **TELESCOPIC EXTENSION FOR A HOUSEHOLD APPLIANCE AND METHOD FOR ASSEMBLING THEREOF**
[54] **RALLONGE TELESCOPIQUE POUR APPAREIL MENAGER ET SON PROCEDE DE MONTAGE**
[72] CANALE, GIUSEPPE, IT
[73] OMEC S.P.A., IT
[85] 1999-12-01
[86] 1998-06-04 (PCT/EP1998/003494)
[87] (WO1998/056289)
[30] IT (MI97A001364) 1997-06-10

[11] **2,292,951**
[13] C
[51] **Int.Cl. 7G09F 7/18 7G09F 21/04**
[25] EN
[54] **VISUALLY SYMMETRIC REMOVABLE LOW PROTRUSION TENSIONED SIGN DISPLAY SYSTEM**
[54] **DISPOSITIF D'AFFICHAGE D'ENSEIGNE PUBLICITAIRE TENDUE AMOVIBLE, VISUELLEMENT SYMETRIQUE ET A FAIBLE PROTUBERANCE**
[72] WITTENBERG, RON LEO, US
[73] WITTENBERG, RON LEO, US
[85] 1999-12-03
[86] 1998-06-01 (PCT/US1998/011447)
[87] (WO1998/055981)
[30] US (08/868,624) 1997-06-04

[11] **2,293,641**
[13] C
[51] **Int.Cl. 7A47F 5/00 7A47B 88/00 7A47B 88/06**
[25] EN
[54] **DISPLAY RACK**
[54] **PRESENTOIR A ETAGERES**
[72] MANDLE, JAMES S., US
[73] CADBURY ADAMS USA LLC, US
[85] 1999-12-07
[86] 1998-07-22 (PCT/US1998/015141)
[87] (WO1999/005942)
[30] US (904,999) 1997-08-01

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[11] **2,293,711**
[13] C
[51] **Int.Cl. 7C07D 413/14 7C07D 401/14 7A61K 31/4418 7A61K 31/444 7A61K 31/5355**
[25] EN
[54] **BENZO(5,6)CYCLOHEPTAPYRIDINE COMPOUNDS USEFUL AS FARNESYL PROTEIN TRANSFERASE INHIBITORS**
[54] **COMPOSES DE LA BENZO (5,6) CYCLOHEPTAPYRIDINE UTILISES COMME INHIBITEURS DE LA FARNESYL TRANSFERASE**
[72] REMISZEWSKI, STACY W., US
[72] RANE, DINANATH F., US
[72] DOLL, RONALD J., US
[73] SCHERING CORPORATION, US
[85] 1999-12-08
[86] 1998-06-15 (PCT/US1998/011505)
[87] (WO1998/057970)
[30] US (08/877,366) 1997-06-17

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[13] C
[51] **Int.Cl. 7B65H 75/38 7H02J 3/00 7H02G 11/02 7B60R 16/02 7B65H 75/42**
[25] EN
[54] **VEHICLE EXTERNAL ELECTRIC SUPPLY SYSTEM**
[54] **SYSTEME D'ALIMENTATION ELECTRIQUE EXTERNE POUR VEHICULE**
[72] JACKSON, MICHAEL D., US
[73] JACKSON, MICHAEL D., US
[22] 2000-01-05

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[11] **2,294,659**
[13] C
[51] **Int.Cl. 7G06F 11/20**
[25] EN
[54] **FAULT TOLERANT COMPUTER SYSTEM**
[54] **SYSTEME INFORMATIQUE INSENSIBLE AUX DEFAILLANCES**
[72] NAGOYA, MITSUGU, JP
[73] KOKEN CO., LTD., JP
[22] 2000-01-10
[30] JP (11-3943) 1999-01-11

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[11] **2,296,061**
[13] C
[51] **Int.Cl. 7G06F 9/44**
[25] EN
[54] **SOFTWARE SYSTEM GENERATION**
[54] **PRODUCTION DE SYSTEME LOGICIEL**
[72] NDUMU, DIVINE TAMAJONG, GB
[72] NWANA, HYACINTH SAMA, GB
[72] LEE, LYNDON CHI-HANG, GB
[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2000-01-10
[86] 1998-07-27 (PCT/GB1998/002241)
[87] (WO1999/005593)
[30] EP (97305600.5) 1997-07-25

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[13] C
[51] **Int.Cl. 7F21S 8/10 7B60Q 1/44**
[25] EN
[54] **ONE PIECE MOLDED COMPONENT HIGH MOUNTED STOP LAMP**
[54] **FEU D'ARRET MONOBLOC A FIXATION HAUTE**
[72] WHEAT, RONALD A., US
[72] DESAI, DEVAL M., US
[72] BLOOMFIELD, RICHARD M., US
[73] NORTH AMERICAN LIGHTING, INC., US
[22] 2000-01-19
[30] US (09/339,078) 1999-06-23

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[11] **2,300,625**
[13] C
[51] **Int.Cl. 7C23C 4/08 7C23C 4/04 7C23C 4/12**
[25] EN
[54] **ABRADABLE QUASICRYSTALLINE COATING**
[54] **ENDUIT QUASI-CRISTALLIN ABRADABLE**
[72] HERMANEK, FRANK J., US
[73] PRAXAIR S. T. TECHNOLOGY, INC., US
[22] 2000-03-14
[30] US (09/270,134) 1999-03-16

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[11] **2,302,878**
[13] C
[51] **Int.Cl. 7G02B 6/36 7F21V 8/00**
[25] EN
[54] **FIBER OPTIC LIGHTING SYSTEM CONNECTOR COUPLING MEDIUM**
[54] **SUPPORT DE COUPLAGE DE CONNECTEUR OPTIQUE**
[72] STUPAR, JEFFREY M., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2000-03-29
[30] US (09/283,398) 1999-04-01

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[11] **2,304,051**
[13] C
[51] **Int.Cl. 7B26B 11/00 7B26D 3/08**
[25] EN
[54] **SCORING TOOL FOR SIDING MATERIAL AND METHOD OF USE**
[54] **OUTIL DIVISEUR POUR REVETEMENT EXTERIEUR DE PAREMENT ET METHODE D'UTILISATION**
[72] HARVEY, BARRY, CA
[73] HARVEY, BARRY, CA
[22] 2000-04-05

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[11] **2,305,850**
[13] C
[51] **Int.Cl. 7B27B 11/00 7B27B 25/02**
[25] EN
[54] **METHOD AND APPARATUS FOR BUCKSAWING LOGS**
[54] **APPAREIL SERVANT A SCIER DES GRUMES ET METHODE CONNEXE**
[72] MURRAY, ROBERT JAMES, CA
[73] MURRAY, ROBERT JAMES, CA
[22] 1994-08-29
[62] 2,131,056

[11] **2,308,281**
[13] C
[51] **Int.Cl. 6A61K 31/54 6C07D 279/20**
[25] EN
[54] **3-CARBOALKOXY-2,3-DIHYDRO-1H-PHENOTHIAZIN-4[10H]-ONE DERIVATIVES**
[54] **DERIVES DE 3-CARBOYLKOXY-2,3-DIHYDRO-1H-PHENOTHIAZIN-4[10H]-ONE**
[72] ROBERTS, RALPH R., US
[72] SCOTT, KENNETH R., US
[72] LAWS, MIA L., US
[72] NICHOLSON, JESSE M., US
[73] HOWARD UNIVERSITY, US
[85] 2000-04-26
[86] 1998-10-27 (PCT/US1998/022693)
[87] (WO1999/021560)
[30] US (08/958,320) 1997-10-27

[11] **2,308,420**
[13] C
[51] **Int.Cl. 6F27D 3/02**
[25] EN
[54] **PIPE REFRACTORY INSULATION FOR FURNACES**
[54] **ISOLATION REFRACTAIRE DE CONDUIT POUR FOUR**
[72] LENZ, KEVIN, US
[73] M.H. DETRICK CO., US
[85] 2000-05-05
[86] 1999-09-22 (PCT/US1999/021970)
[87] (WO2000/020814)
[30] US (09/164,982) 1998-10-01

[11] **2,308,715**
[13] C
[51] **Int.Cl. 7A45D 40/26**
[25] FR
[54] **DISPOSITIF D'APPLICATION A FORMES MULTIPLES**
[54] **MULTIPLE FORM APPLICATION DEVICE**
[72] LACOUT, FRANK, FR
[73] L'OREAL, FR
[22] 2000-05-01
[30] FR (99 05 712) 1999-05-05

[11] **2,308,984**
[13] C
[51] **Int.Cl. 7A45D 40/26**
[25] FR
[54] **DISPOSITIF DE CONDITIONNEMENT ET D'APPLICATION D'UN PRODUIT COSMETIQUE, NOTAMMENT POUR LE MAQUILLAGE DES LEVRES**
[54] **PACKAGING AND APPLICATION DEVICE FOR A COSMETIC PRODUCT, IN PARTICULAR LIPSTICK**
[72] GUERET, JEAN-LOUIS, FR
[73] L'OREAL, FR
[22] 2000-05-18
[30] FR (99 06 346) 1999-05-19

[11] **2,311,193**
[13] C
[51] **Int.Cl. 7A23J 3/34 7A23J 3/16**
[25] EN
[54] **METHOD FOR PRODUCING ULTRAPURE VEGETABLE PROTEIN MATERIALS**
[54] **METHODE DE PRODUCTION DE MATIERES PROTEINIQUES VEGETALES ULTRAPURES**
[72] SINGER, DAVID A., US
[72] LIN, SANTA H. (DECEASED), US
[72] WONG, THEODORE M., US
[73] PROTEIN TECHNOLOGIES INTERNATIONAL INC., US
[22] 2000-06-12

[11] **2,312,165**
[13] C
[51] **Int.Cl. 7B62D 6/00**
[25] EN
[54] **VEHICLE STEERING CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE DIRECTION DE VEHICULE.**
[72] IKEGAYA, MANABU, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[22] 2000-06-22
[30] JP (11-180070) 1999-06-25

[11] **2,313,122**
[13] C
[51] **Int.Cl. 7C07D 401/06 7A61P 29/00 7A61P 19/02 7C07D 471/04 7C07D 491/04 7C07D 495/04 7C07D 405/06 7C07D 409/06 7C07D 209/18 7A61K 31/405 7A61K 31/4375 7A61K 31/4709 7A61K 31/4725 7A61K 31/498 7A61K 31/4985**
[25] EN
[54] **BICYCLICCARBONYL INDOLE COMPOUNDS AS ANTI-INFLAMMATORY/ANALGESIC AGENTS**
[54] **(BICYCLOCARBONYL)INDOLES COMME AGENTS ANTI-INFLAMMATOIRES/ANALGESIQUES**
[72] STEVENS, RODNEY WILLIAM, JP
[72] HAYASHI, SHIGEO, JP
[72] NAKAO, KAZUNARI, JP
[73] PFIZER INC., US
[22] 2000-06-29
[30] WO (PCT/IB99/01243) 1999-07-02

[11] **2,313,344**
[13] C
[51] **Int.Cl. 7A01K 1/01**
[25] EN
[54] **SELF-CLEANING LITTER BOX**
[54] **BOITE A LITIERE AUTONETTOYANTE**
[72] SUGAHARA, ANDY, CA
[73] SUGAHARA, ANDY, CA
[22] 2000-07-04
[30] US (09/411,859) 1999-10-04

[11] **2,314,132**
[13] C
[51] **Int.Cl. 7G09F 13/22**
[25] EN
[54] **ILLUMINATED SIGN**
[54] **ENSEIGNE LUMINEUSE**
[72] DURBIN, MARTIN J., US
[73] LUMENIDS, LTD., US
[85] 2000-06-12
[86] 1999-11-05 (PCT/US1999/026279)
[87] (WO2000/028509)
[30] US (09/188,951) 1998-11-10

[11] **2,318,224**
[13] C
[51] **Int.Cl. 6G01V 1/32**
[25] EN
[54] **SEISMIC SIGNAL PROCESSING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE SIGNAUX SISMIQUES**
[72] VAN BEMMEL, PETER P., US
[72] PEPPER, RANDOLPH E. F., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2000-07-18
[86] 1999-01-22 (PCT/US1999/001402)
[87] (WO1999/040455)
[30] US (09/019,180) 1998-02-05

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[11] **2,319,018**
[13] C
[51] **Int.Cl. 6H01L 21/302 6C09K 13/00 6H01L 21/311**
[25] EN
[54] **PROCESS FOR ASHING ORGANIC MATERIALS FROM SUBSTRATES**
[54] **PROCEDE DE BRULAGE DE MATERIAUX ORGANIQUES PRESENTS A LA SURFACE DE SUBSTRATS**
[72] LEVENSON, ERIC O., US
[72] WALEH, AHMAD, US
[73] ANON, INC., US
[85] 2000-07-20
[86] 1999-01-26 (PCT/US1999/001560)
[87] (WO1999/039382)
[30] US (09/014,695) 1998-01-28

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[11] **2,319,570**
[13] C
[51] **Int.Cl. 7G01L 9/04 7H01L 29/84**
[25] EN
[54] **SEMICONDUCTOR PRESSURE SENSOR AND METHOD OF MANUFACTURING THE SAME**
[54] **CAPTEUR DE PRESSION A SEMI-CONDUCTEURS ET SON PROCEDE DE FABRICATION**
[72] TOUJOU, HIROFUMI, JP
[72] YONEDA, MASAYUKI, JP
[72] GOSHOO, YASUHIRO, JP
[72] FUKIURA, TAKESHI, JP
[73] YAMATAKE CORPORATION, JP
[85] 2000-08-03
[86] 1999-12-02 (PCT/JP1999/006751)
[87] (WO2000/034754)
[30] JP (10-349927) 1998-12-09

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[11] **2,320,750**
[13] C
[51] **Int.Cl. 6B01L 3/02**
[25] EN
[54] **SYSTEM AND METHOD OF ASPIRATING AND DISPENSING REAGENT**
[54] **SYSTEME ET PROCEDE PERMETTANT D'ASPIRER ET DE DISTRIBUER UN REACTIF**
[72] REINHARDT, KURT, US
[72] RICHARDS, WILLIAM, US
[72] FORD, ANTHONY, US
[72] RIZZO, VINCE, US
[72] MCDANIEL, DARIN, US
[72] SHOWALTER, WAYNE, US
[73] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2000-08-21
[86] 1999-02-26 (PCT/US1999/004379)
[87] (WO1999/043434)
[30] US (60/076,198) 1998-02-27

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[11] **2,322,238**
[13] C
[51] **Int.Cl. 7H04L 29/00 7H04M 3/00**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO DIGITAL COMMUNICATIONS APPARATUS**
[54] **AMELIORATIONS APPORTEES OU RELATIVES A UN APPAREIL DE COMMUNICATIONS UTILISANT DES TECHNIQUES NUMERIQUES**
[72] JUDGE, RUPINDER, GB
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-10-03
[30] EP (99308221.3) 1999-10-18

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[11] **2,322,404**
[13] C
[51] **Int.Cl. 7H04L 9/12**
[25] EN
[54] **AUTOMATIC RESYNCHRONIZATION OF CRYPTO-SYNC INFORMATION**
[54] **SYSTEME DE RESYNCHRONISATION AUTOMATIQUE D'INFORMATIONS CRYPTEES**
[72] SOLER, MILTON A., US
[72] MIZIKOVSKY, SEMYON B., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-10-05
[30] US (09/422,205) 1999-10-19

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[11] **2,322,418**
[13] C
[51] **Int.Cl. 6B30B 5/06 6B30B 15/34**
[25] EN
[54] **PROCESS AND DOUBLE-BELT PRESS FOR THE CONTINUOUS PRODUCTION OF BOARD MATERIALS**
[54] **PROCEDE ET PRESSE A DEUX RUBANS POUR LA PRODUCTION EN CONTINU DE MATERIAUX**
[72] HEIMES, BERND, DE
[72] WOLFF, HEINZ-PETER, DE
[72] BECK, PETER, DE
[73] VALMET PANELBOARD GMBH, DE
[85] 2000-09-08
[86] 1999-03-09 (PCT/EP1999/001497)
[87] (WO1999/046111)
[30] DE (198 10 304.2) 1998-03-10
[30] DE (198 56 866.5) 1998-12-09

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[13] C
[51] **Int.Cl. 6B23D 61/18 6B23D 65/00 6B24D 18/00**
[25] EN
[54] **SUPERABRASIVE WIRE SAW AND METHOD FOR MAKING THE SAW**
[54] **SCIE A FIL SUPERABRASIF ET SON PROCEDE DE FABRICATION**
[72] BULJAN, SERGEJ-TOMISLAV, US
[72] GEARY, EARL G., US
[72] ANDREWS, RICHARD M., US
[73] SAINT-GOBAIN ABRASIVES, INC., US
[85] 2000-09-08
[86] 1999-03-02 (PCT/US1999/004874)
[87] (WO1999/046077)
[30] US (09/038,300) 1998-03-11
[30] US (09/244,022) 1999-02-04

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[11] **2,323,213**
[13] C
[51] **Int.Cl. 6A61K 31/70 6A01N 43/04**
[25] EN
[54] **TREATMENT OF RESPIRATORY DISEASE AND OTITIS MEDIA**
[54] **TRAITEMENT DES MALADIES RESPIRATOIRES ET DE L'OTITE MOYENNE**
[72] ALLEN, MICHAEL, US
[72] MCMICHAEL, JOHN, US
[73] MILKHAUS LABORATORY, INC., US
[85] 2000-09-08
[86] 1998-11-13 (PCT/US1998/024218)
[87] (WO1999/045776)
[30] US (09/037,895) 1998-03-10
[30] US (09/123,800) 1998-07-28

[11] **2,325,172**
[13] C
[51] **Int.Cl. 7C04B 35/478**
[25] EN
[54] **PROCESS FOR PREPARING SINTERED BODY OF ALUMINUM TITANATE**
[54] **METHODE DE PREPARATION D'UN OBJET FRITTE EN TITANATE D'ALUMINIUM**
[72] FUKUDA, MASAAKI, JP
[72] FUKUDA, MASAHIRO, JP
[72] FUKUDA, TSUTOMU, JP
[73] OHCERA CO., LTD., JP
[22] 2000-11-03
[30] JP (1999-317136) 1999-11-08

[11] **2,325,515**
[13] C
[51] **Int.Cl. 7E03C 1/24 7F16L 55/10**
[25] EN
[54] **TUB OVERFLOW WASTE ASSEMBLY**
[54] **TROP-PLEIN DE BAIGNOIRE**
[72] FRITZ, KURT M., US
[72] MITCHELL, JERRY P., US
[73] LSP PRODUCTS GROUP, INC., US
[22] 2000-11-08
[30] US (09/452,597) 1999-12-01

[11] **2,325,780**
[13] C
[51] **Int.Cl. 7B41J 13/03 7B65H 5/06**
[25] EN
[54] **METHOD AND APPARATUS FOR LIMITING TORQUE IN A FEEDER**
[54] **METHODE ET APPAREIL POUR LIMITER LE COUPLE DANS UN DISPOSITIF D'ALIMENTATION**
[72] KULPA, WALTER J., US
[72] PRITCHETT, WAYNE W., US
[72] SLOAN, RICHARD A., JR., US
[72] SETTE, PAUL R., US
[73] PITNEY BOWES INC., US
[22] 2000-11-10
[30] US (09/439,597) 1999-11-12

[11] **2,327,659**
[13] C
[51] **Int.Cl. 6B01D 33/06 6B01D 65/08**
[25] EN
[54] **ROTARY FILTRATION DEVICE WITH FLOW-THROUGH INNER MEMBER**
[54] **DISPOSITIF DE FILTRATION TOURNANTE A ECOULEMENT CONTINU AVEC ELEMENT INTERNE**
[72] ROLCHIGO, PHILIP M., US
[72] HODGINS, LEONARD T., US
[73] MEMBREX, INC., US
[85] 2000-10-06
[86] 1999-03-18 (PCT/US1999/005824)
[87] (WO1999/054019)
[30] US (063,931) 1998-04-21

[11] **2,327,919**
[13] C
[51] **Int.Cl. 7H04M 11/06 7H04L 12/66**
[25] EN
[54] **INTERNAL LINE CONTROL SYSTEM**
[54] **SYSTEME DE GESTION DES LIGNES INTERNES**
[72] OTSUKA, KIYOKAZU, JP
[73] NEC CORPORATION, JP
[22] 2000-12-08
[30] JP (11-350092) 1999-12-09

[11] **2,330,287**
[13] C
[51] **Int.Cl. 6A47J 37/00**
[25] EN
[54] **HIGH EFFICIENCY CAROUSEL PIZZA OVEN**
[54] **FOUR A CARROUSEL HAUTEMENT EFFICACE POUR PIZZA**
[72] MORETH, R. EDWARD, US
[73] REMCO TECHNOLOGIES, INC., US
[85] 2000-10-24
[86] 1999-04-19 (PCT/US1999/008571)
[87] (WO1999/056602)
[30] US (09/071,638) 1998-05-01
[30] US (09/225,227) 1999-01-04

[11] **2,330,931**
[13] C
[51] **Int.Cl. 6A63H 30/02 6G05B 15/00**
[25] EN
[54] **MODEL TRAIN CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE MAQUETTE DE TRAIN**
[72] KATZER, MATTHEW A., US
[73] KATZER, MATTHEW A., US
[85] 2000-10-30
[86] 1999-06-23 (PCT/US1999/014229)
[87] (WO1999/066999)
[30] US (09/104,461) 1998-06-24

[11] **2,330,940**
[13] C
[51] **Int.Cl. 7F16B 5/06 7F16B 13/04**
[25] EN
[54] **RECTANGULAR PANEL FASTENER**
[54] **DISPOSITIF DE RETENUE POUR PANNEAU RECTANGULAIRE**
[72] BRUNO, DAVID J., US
[72] MCDONOUGH, WILLIAM P., US
[72] BENTRIM, BRIAN G., US
[73] PEM MANAGEMENT, INC., US
[22] 2001-01-15
[30] US (60/183,974) 2000-02-22

[11] **2,331,119**
[13] C
[51] **Int.Cl. 7F25D 13/06 7A23L 3/375**
[25] EN
[54] **MODULAR APPARATUS FOR COOLING AND FREEZING OF A FOOD PRODUCT ON A MOVING SUBSTRATE**
[54] **APPAREIL MODULAIRE POUR LE REFROIDISSEMENT ET LA CONGELATION D'UN PRODUIT ALIMENTAIRE SUR UN SUBSTRAT MOBILE**
[72] MCCORMICK, STEPHEN, US
[72] NEWMAN, MICHAEL D., US
[73] THE BOC GROUP, INC., US
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[30] US (09/483,963) 2000-01-18
[30] US (09/757,972) 2001-01-10

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[25] EN
[54] **ELECTRONIC STACKED ASSEMBLY**
[54] **ENSEMBLE D'UNITES ELECTRONIQUES EMPILEES**
[72] WU, HUI, US
[72] BUONDELMONTE, CHARLES JOSEPH, US
[72] BARNETT, RON, US
[72] KORISCH, ILYA ALEXANDER, US
[72] MANZIONE, LOUIS THOMAS, US
[72] SCHWARTZ, RICHARD F., US
[72] WOJCIK THADDEUS, US
[73] AVAYA TECHNOLOGY CORP., US
[22] 2001-01-29
[30] US (09/521,935) 2000-03-09

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[51] **Int.Cl. 6B21C 47/00 6B21C 47/02**
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[54] **METHOD OF WINDING STRIPS**
[54] **PROCEDE D'ENROULEMENT DE BANDES**
[72] KUKIZAKI, TAICHI, JP
[72] HISHINUMA, ITARU, JP
[72] SHIBUYA, SATOSHI, JP
[72] ICHII, YASUO, JP
[72] UEDA, KIYOSHI, JP
[72] IMAZEKI, TOSHIO, JP
[72] NIKAIDOH, HIDEYUKI, JP
[73] JFE STEEL CORPORATION, JP
[85] 2000-11-22
[86] 1999-09-22 (PCT/JP1999/005198)
[87] (WO2000/058039)
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[51] **Int.Cl. 6A61K 31/70**
[25] EN
[54] **COMPOSITIONS FOR INCREASING ENERGY IN VIVO**
[54] **COMPOSITIONS PERMETTANT D'ACCROITRE L'ENERGIE IN VIVO**
[72] ST. CYR, JOHN, US
[72] JOHNSON, CLARENCE A., US
[73] BIOENERGY INC., US
[85] 2000-12-05
[86] 1999-06-17 (PCT/US1999/013720)
[87] (WO1999/065476)
[30] US (60/090,001) 1998-06-19
[30] US (09/290,789) 1999-04-12

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[51] **Int.Cl. 6B21C 37/08 6B21D 5/10**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING STRAIGHT BEAD WELDED PIPES FROM FLAT SHEET METAL BLANKS**
[54] **PROCEDE ET DISPOSITIF POUR LA PRODUCTION DE TUBES A CORDONS DE SOUDURE LONGITUDINAUX A PARTIR DE DECOUPES DE TOLE**
[72] FLEHMIG, THOMAS, DE
[72] BLUMEL, KLAUS, DE
[72] NEUHAUSMANN, THOMAS, DE
[73] THYSSEN KRUPP STAHL AG, DE
[85] 2000-12-19
[86] 1999-06-23 (PCT/EP1999/004338)
[87] (WO1999/067037)
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[51] **Int.Cl. 6C08G 18/08 6C09D 175/04 6C08L 75/04 6C08G 18/12**
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[54] **INTERPENETRATING NETWORKS OF POLYMERS**
[54] **RESEAUX DE POLYMERES A INTERPENETRATION**
[72] TOMKO, REVATHI R., US
[73] THE SHERWIN-WILLIAMS COMPANY, US
[85] 2000-12-21
[86] 1999-06-22 (PCT/US1999/014008)
[87] (WO1999/067312)
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[25] EN
[54] **GRINDING-SPINDLE UNIT WITH MAGNETIC DRIVE**
[54] **ENSEMBLE BROCHE PORTE-MEULE A ENTRAINEMENT MAGNETIQUE**
[72] JUNKER, ERWIN, DE
[72] LINDNER, JURGEN, DE
[73] ERWIN JUNKER MASCHINENFABRIK GMBH, DE
[85] 2001-01-22
[86] 1999-04-14 (PCT/EP1999/002524)
[87] (WO2000/005033)
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[51] **Int.Cl. 7B25G 1/10 7B23K 37/00 7F23D 14/40**
[25] EN
[54] **ERGONOMIC HANDLE ATTACHMENT FOR WELDING TORCH**
[54] **DISPOSITIF DE FIXATION ERGONOMIQUE POUR POIGNEE DE TORCHE A SOUDER**
[72] ZAMUNER, FRANK, CA
[73] ZAMUNER, FRANK, CA
[22] 2001-02-28
[30] GB (0004892.6) 2000-03-01

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[51] **Int.Cl. 7B26D 7/27**
[25] EN
[54] **METHOD AND APPARATUS FOR APPLYING ADHESIVES TO THE EDGES OF A SLIT TUBE**
[54] **METHODE ET APPLICATEUR D'ADHESIFS AUX BORDS D'UN TUBE FENDU**
[72] PRINCELL, CHARLES M., US
[72] CAMPBELL, ROBERT L., JR., US
[72] FOX, STEVE A., US
[72] ALVEY, BILL, US
[73] PLASTIC TECHNOLOGY, INC., US
[22] 2001-04-17
[30] US (09/560,407) 2000-04-27

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[51] **Int.Cl. 7A23L 1/20 7B01D 19/00 7A47J 27/00**
[25] EN
[54] **PRODUCTION METHOD FOR SOYBEAN PROCESSED FOOD AND HEATING-DEAERATING DEVICE FOR MASHED SOYBEAN SOUP**
[54] **PROCEDE DE PRODUCTION D'ALIMENTS TRANSFORMES AU SOJA ET DISPOSITIF DE CHAUFFAGE-DESAERATION DESTINE A LA PRODUCTION DE SOUPE DE SOJA BROYE**
[72] ENDO, MASATO, JP
[72] SHIDARA, HIDEO, JP
[72] KIKUCHI, MOTOKAZU, JP
[72] WAKAO, SHOJI, JP
[73] MORINAGA MILK INDUSTRY CO., LTD., JP
[85] 2001-04-02
[86] 2000-07-31 (PCT/JP2000/005140)
[87] (WO2001/010243)
[30] JP (11/220572) 1999-08-03
[30] JP (PCT/JP00/02451) 2000-04-14

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[51] **Int.Cl. 7C07H 19/167 7A61P 3/10 7A61P 9/10 7A61K 31/7076**
[25] EN
[54] **A1 ADENOSINE RECEPTOR AGONISTS**
[54] **AGONISTES DU RECEPTEUR A1 ADENOSINE**
[72] SCAMMELLS, PETER J., AU
[72] PFISTER, JURG ROLAND, US
[72] MILNER, PETER GERARD, US
[72] OLSSON, RAY, US
[72] BELARDINELLI, LUIZ, US
[72] BAKER, STEPHEN, US
[72] SCHREINER, GEORGE FREDERIC, US
[73] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[22] 1994-10-28
[62] 2,172,726
[30] US (144,459) 1993-10-28

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[51] **Int.Cl. 7H03L 7/06**
[25] EN
[54] **DIRECT DIGITAL FREQUENCY SYNTHESIZER AND A HYBRID FREQUENCY SYNTHESIZER COMBINING A DIRECT DIGITAL FREQUENCY SYNTHESIZER AND A PHASE LOCKED LOOP**
[54] **SYNTHETISEUR DE FREQUENCE NUMERIQUE DIRECTE ET SYNTHETISEUR DE FREQUENCE HYBRIDE COMBINANT UN SYNTHETISEUR DE FREQUENCE NUMERIQUE DIRECTE ET UNE BOUCLE A VERROUILLAGE DE PHASE**
[72] KHAN, NASSERULLAH, CA
[73] RESEARCH IN MOTION LIMITED, CA
[22] 2001-06-01
[30] US (60/212,999) 2000-06-21

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[13] C
[51] **Int.Cl. 7G02B 6/293 7H04J 14/02 7G02B 5/18 7G02B 6/34**
[25] EN
[54] **PLANAR WAVEGUIDE GRATING DEVICE HAVING A PASSBAND WITH A FLAT-TOP AND SHARP-TRANSITIONS**
[54] **DISPOSITIF A RESEAU DE GUIDE D'ONDES PLANAIRE OFFRANT UNE BANDE PASSANTE A SOMMET PLAT ET TRANSITIONS BRUSQUES**
[72] HE, JIAN-JUN, CA
[73] METROPHOTONICS INC., CA
[22] 2001-06-12
[30] US (09/612,577) 2000-07-07

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[13] C
[51] **Int.Cl. 7A61C 7/30**
[25] EN
[54] **CURVED ELASTOMERIC ORTHODONTIC LIGATURE**
[54] **LIGATURE ORTHODONTIQUE ELASTOMERIQUE CINTREE**
[72] LOGAN, LEE R., US
[73] LOGAN, LEE R., US
[22] 2001-06-14
[30] US (09/605,583) 2000-06-28

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[13] C
[51] **Int.Cl. 7E21B 23/00**
[25] EN
[54] **PRESSURE PULSE ATTENUATOR**
[54] **ATTENUATEUR D'IMPULSIONS DE PRESSION**
[72] SWANSON, ROY E., JR., US
[73] BAKER HUGHES INCORPORATED, US
[22] 2001-06-15
[30] US (09/595,590) 2000-06-15

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[51] **Int.Cl. 7A23C 15/04 7A23D 7/015 7A23D 9/02**
[25] EN
[54] **METHODS TO REDUCE FREE FATTY ACIDS AND CHOLESTEROL IN ANHYDROUS ANIMAL FAT**
[54] **PROCEDES DE REDUCTION DES ACIDES GRAS LIBRES ET DU CHOLESTEROL DANS LA GRAISSE ANIMALE ANHYDRE**
[72] AWAD, AZIZ CHAFIC, US
[72] GRAY, JAMES IAN, US
[73] AWAD, AZIZ CHAFIC, US
[73] GRAY, JAMES IAN, US
[85] 2001-05-28
[86] 1999-12-09 (PCT/US1999/029207)
[87] (WO2000/033663)
[30] US (09/208,960) 1998-12-10

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[51] **Int.Cl. 7E04C 2/10 7E04F 13/00**
[25] EN
[54] **BUILDING BOARD AND MANUFACTURING METHOD THEREOF**
[54] **PANNEAU DE CONSTRUCTION ET TECHNIQUE DE FABRICATION DE CELUI-CI**
[72] WATANABE, MORIMICHI, JP
[73] NICHIHA CORPORATION, JP
[22] 2001-07-23
[30] JP (2000-224150) 2000-07-25
[30] JP (2000-317772) 2000-10-18
[30] JP (2000-353371) 2000-11-20

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[51] **Int.Cl. 7A61M 16/00**
[25] EN
[54] **VENTILATION TRAINING ANALYZER MANIKIN**
[54] **MANNEQUIN D'ANALYSE POUR FORMATION EN VENTILATION**
[72] BOWDEN, KEVIN D. J., CA
[73] O-TWO SYSTEMS INTERNATIONAL INC., CA
[22] 2001-08-02
[30] US (09/632,998) 2000-08-04

[11] **2,355,844**
[13] C
[51] **Int.Cl. 6B07C 5/342**
[25] EN
[54] **METHOD AND APPARATUS FOR CLASSIFYING BATCHES OF WOOD CHIPS OR THE LIKE**
[54] **PROCEDE ET DISPOSITIF SERVANT A CLASSIFIER DES LOTS DE COPEAUX DE BOIS**
[72] BINETTE, SYLVAIN, CA
[72] LABBE, JACQUES, CA
[72] COUTURIER, JEAN-PIERRE, CA
[72] BEDARD, PIERRE, CA
[73] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
[85] 2001-06-20
[86] 1999-01-22 (PCT/CA1999/000048)
[87] (WO1999/037413)
[30] CA (2,228,023) 1998-01-23
[30] US (09/163,338) 1998-09-30

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[13] C
[51] **Int.Cl. 7F02B 75/00 7F01L 13/08**
[25] EN
[54] **MECHANICAL COMPRESSION AND VACUUM RELEASE**
[54] **COMPRESSION MECANIQUE ET CASSE-VIDE**
[72] MAHY, MICHAEL A., US
[72] DIETZ, JAMES R., US
[72] NOVAK, KEITH A., US
[73] TECUMSEH PRODUCTS COMPANY, US
[22] 2001-09-05
[30] US (60/231,818) 2000-09-11
[30] US (09/899,673) 2001-07-05

[11] **2,356,769**
[13] C
[51] **Int.Cl. 7F16H 47/06**
[25] EN
[54] **VEHICLE TRANSMISSION**
[54] **TRANSMISSION DE VEHICULE**
[72] MAEDA, TOSHIAKI, JP
[72] OBINATA, JIRO, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD .), JP
[22] 2001-08-31
[30] JP (2000-273249) 2000-09-08

[11] **2,357,680**
[13] C
[51] **Int.Cl. 7F42D 3/00**
[25] EN
[54] **BLASTING APPARATUS FOR FORMING HORIZONTAL UNDERGROUND CAVITIES AND BLASTING METHOD USING THE SAME**
[54] **APPAREIL DE DYNAMITAGE POUR FORMER DES CAVITES SOUTERRAINES HORIZONTALES ET METHODE DE DYNAMITAGE A L'AIDE DE CET APPAREIL**
[72] SHIM, DONG SOO, KR
[73] SHIM, DONG SOO, KR
[22] 2001-09-25
[30] KR (2000-86764) 2000-12-30
[30] KR (2000-86765) 2000-12-30

[11] **2,358,424**
[13] C
[51] **Int.Cl. 7B65G 15/00 7B65G 21/00**
[25] EN
[54] **CONVERTING ROLLER CONVEYORS INTO BELT CONVEYORS**
[54] **CONVERSION DE TRANSPORTEURS A ROULEAUX EN TRANSPORTEURS A COURROIE**
[72] GREVE, CHRISTOPHER G., US
[72] LAPEYRE, ROBERT S., US
[73] THE LAITRAM CORPORATION, US
[85] 2001-07-03
[86] 2000-10-30 (PCT/US2000/041765)
[87] (WO2001/032534)
[30] US (09/434,796) 1999-11-05

[11] **2,359,293**
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[51] **Int.Cl. 7H05B 3/56 7H05B 3/02 7H05B 3/18**
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[54] **HEATING CABLE**
[54] **CABLE CHAUFFANT**
[72] O'CONNOR, JASON, GB
[73] HEAT TRACE LIMITED, GB
[22] 2001-10-19
[30] GB (0025734.5) 2000-10-19
[30] GB (0031857.6) 2000-12-30

[11] **2,359,313**
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[51] **Int.Cl. 7B32B 31/16**
[25] EN
[54] **METHOD AND APPARATUS FOR EMBOSSING A PRECISION PATTERN OF MICRO-PRISMATIC ELEMENTS IN A RESINOUS SHEET OR LAMINATE**
[54] **PROCEDE ET APPAREIL POUR IMPRIMER PAR GAUFRAGE UN MOTIF DE PRECISION CONSTITUE D'ELEMENTS MICROPRISMATIQUES DANS UNE FEUILLE RESINEUSE OU UN STRATIFIE**
[72] THIELMAN, W. SCOTT, US
[73] AVERY DENNISON CORPORATION, US
[85] 2001-07-12
[86] 2000-01-12 (PCT/US2000/001041)
[87] (WO2000/041886)
[30] US (09/231,197) 1999-01-14

[11] **2,360,090**
[13] C
[51] **Int.Cl. 7F41A 3/26 7F41A 35/06 7F41A 15/14**
[25] EN
[54] **LOCKING DEVICE FOR A HAND GUN**
[54] **CULASSE POUR ARME A FEU DE POING**
[72] WELDLE, HELMUT, DE
[72] MURELLO, JOHANNES, DE
[73] HECKLER & KOCH GMBH, DE
[85] 2001-07-27
[86] 2000-01-25 (PCT/EP2000/000551)
[87] (WO2000/045107)
[30] DE (199 03 327.7) 1999-01-28

[11] **2,362,469**
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[51] **Int.Cl. 7B09C 1/08 7A62D 3/00**
[25] EN
[54] **METHOD FOR REMEDIATING SITES CONTAMINATED WITH TOXIC WASTE**
[54] **PROCEDE DE RESTAURATION DE SITES CONTAMINES PAR DES DECHETS TOXIQUES**
[72] GETMAN, GERRY D., US
[72] ROGERS, JON E., US
[72] HUNTER, WOOD E., US
[73] COMMODORE APPLIED TECHNOLOGIES, INC., US
[85] 2001-08-09
[86] 2000-02-10 (PCT/US2000/003498)
[87] (WO2000/048201)
[30] US (09/248,879) 1999-02-11

[11] **2,363,930**
[13] C
[51] **Int.Cl. 7H04L 7/04 7H04B 7/00**
[25] EN
[54] **SYSTEM AND METHOD FOR SYNCHRONIZATION SIGNAL DETECTION AND RECOVERY FROM FALSE TRIGGERS**
[54] **SYSTEME ET METHODE DE DETECTION DU SIGNAL DE SYNCHRONISATION ET DE RECUPERATION APRES FAUX DECLENCHEMENTS**
[72] SIMMONS, SEAN B., CA
[72] KEMENCZY, ZOLTAN, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[30] US (60/253,791) 2000-11-29

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[51] **Int.Cl. 7H04N 1/41 7H04L 29/02 7H04B 1/66**
[25] EN
[54] **SYSTEM FOR TRANSMISSION, BROADCASTING AND DISPLAYING SEQUENTIAL DIGITAL IMAGES OVER COMMUNICATION NETWORKS**
[54] **SYSTEME D'EMISSION, DE DIFFUSION ET D'AFFICHAGE D'IMAGES NUME RIQUES SEQUENTIELLES SUR DES RESEAUX DE COMMUNICATIONS**
[72] CHESTOPALOV, IOURII KONSTANTINOVITCH, CA
[73] CHESTOPALOV, IOURII KONSTANTINOVITCH, CA
[22] 2001-11-30

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[51] **Int.Cl. 7A47H 1/14**
[25] EN
[54] **ZERO CLEARANCE BRACKET AND HEADRAIL**
[54] **EQUERRE ET RAIL DE TETE A ECARTEMENT ZERO**
[72] FRACZEK, RICHARD, US
[73] ROLLEASE, INC., US
[85] 2001-10-15
[86] 2000-04-24 (PCT/US2000/010913)
[87] (WO2000/078190)
[30] US (60/140,566) 1999-06-23
[30] US (09/498,670) 2000-02-07

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[13] C
[51] **Int.Cl. 7A61N 5/10 7A61B 6/03**
[25] EN
[54] **MEGAVOLTAGE COMPUTED TOMOGRAPHY DURING RADIOTHERAPY**
[54] **TOMOGRAPHIE ASSISTEE PAR ORDINATEUR UTILISANT UNE TENSION DE L'ORDRE DU MEGAVOLT ASSORTIE A UNE RADIOTHERAPIE**
[72] MACKIE, THOMAS R., US
[72] RUCHALA, KENNETH J., US
[72] OLIVERA, GUSTAVO H., US
[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2001-09-26
[86] 2000-03-29 (PCT/US2000/008291)
[87] (WO2000/059576)
[30] US (60/127,630) 1999-04-02

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[51] **Int.Cl. 7E06B 9/24**
[25] EN
[54] **ROLLER SHADE TUBE WITH EXTENSION WING**
[54] **TUBE DE STORE A ENROULEMENT AUTOMATIQUE DOTE D'UNE AILETTE DE RALLONGE**
[72] FRACZEK, RICHARD R., US
[72] CROSS, DAVID M., US
[73] ROLLEASE, INC., US
[85] 2001-11-02
[86] 2000-05-30 (PCT/US2000/014951)
[87] (WO2001/002688)
[30] US (60/141,638) 1999-06-30
[30] US (09/572,034) 2000-05-16

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[13] C
[51] **Int.Cl. 7B63H 1/14 7B64C 11/00 7B64C 11/18 7B63H 1/26**
[25] EN
[54] **ROTOR WITH A SPLIT ROTOR BLADE**
[54] **ROTOR DOTE D'UNE PALE FENDUE**
[72] BANNASCH, RUDOLF, DE
[73] BANNASCH, RUDOLF, DE
[85] 2002-01-07
[86] 2000-07-06 (PCT/EP2000/006412)
[87] (WO2001/002742)
[30] DE (199 31 035.1) 1999-07-06

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[13] C
[51] **Int.Cl. 7H04M 3/26**
[25] EN
[54] **IMPROVED METHOD FOR DETERMINING SUBSCRIBER LOOP MAKE-UP**
[54] **PROCEDE AMELIORE DESTINE A ETABLIR LE MONTAGE D'UNE LIGNE D'ABONNE**
[72] GALLI, STEFANO, US
[73] TELCORDIA TECHNOLOGIES, INC., US
[85] 2002-01-08
[86] 2000-09-29 (PCT/US2000/027010)
[87] (WO2001/024491)
[30] US (60/157,094) 1999-09-30

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[51] **Int.Cl. 7C09J 129/08 7C09J 135/02 7C09J 127/06 7C09J 175/08 7C08G 18/72**
[25] EN
[54] **HOT MELT ADHESIVE**
[54] **ADHESIF THERMOFUSIBLE**
[72] BRINKMAN, LARRY FRANK, US
[73] ROHM & HAAS COMPANY, US
[22] 2002-04-15
[30] US (60/285,633) 2001-04-20

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[51] **Int.Cl. 7F15B 13/06 7A01G 23/02**
[25] EN
[54] **HYDRAULIC CIRCUITS FOR TREE-HARVESTING KNUCKLE BOOMS**
[54] **CIRCUITS HYDRAULIQUES DE FLECHES ARTICULEES DE MOISSONNEUSES D'ARBRES**
[72] KURELEK, JOHN, CA
[73] TIGERCAT INDUSTRIES INC., CA
[22] 2000-09-06
[62] 2,317,670
[30] US (60/157125) 1999-10-04

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[13] C
[51] **Int.Cl. 7G01N 27/82**
[25] EN
[54] **ELECTROMAGNETIC ACOUSTIC TRANSDUCER (EMAT) INSPECTION FOR CRACKS IN BOILER TUBES**
[54] **INSPECTION PAR TRANSDUCTION ELECTROMAGNETO-ACOUSTIQUE DES FISSURES DANS LES TUBES DE CHAUDIERE**
[72] MACLAUCHLAN, DANIEL T., US
[72] MURPHY, RALPH D., US
[72] HANCOCK, JIMMY W., US
[73] THE BABCOCK & WILCOX COMPANY, US
[73] MCDERMOTT TECHNOLOGY, INC., US
[85] 2002-03-11
[86] 2000-09-13 (PCT/US2000/025087)
[87] (WO2001/020296)
[30] US (09/398,621) 1999-09-17

[11] **2,388,246**
[13] C
[51] **Int.Cl. 7B01D 69/02 7A61M 1/02 7C08F 14/22 7C08J 9/26 7B32B 5/32 7B01D 71/34**
[25] EN
[54] **HEAT RESISTANT MICROPOROUS MEMBRANE**
[54] **MEMBRANE MICROPOREUSE THERMORESISTANTE**
[72] KOGUMA, ICHIRO, JP
[72] HOSHUYAMA, IZUMI, JP
[72] NAGOYA, FUJIHARU, JP
[73] ASAHI KASEI KABUSHIKI KAISHA, JP
[85] 2002-04-19
[86] 2000-10-20 (PCT/JP2000/007313)
[87] (WO2001/028667)
[30] JP (11/301310) 1999-10-22
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[51] **Int.Cl. 7B25B 23/16**
[25] EN
[54] **WRENCH HANDLE**
[54] **POIGNEE DE CLE**
[72] VACHON, CLAUDE, CA
[73] VACHON, CLAUDE, CA
[22] 2002-06-12

[11] **2,390,265**
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[51] **Int.Cl. 7H04N 7/18 7H04N 5/232 7H04N 5/77**
[25] EN
[54] **VIDEO SECURITY AND CONTROL SYSTEM**
[54] **SYSTEME DE SECURITE ET DE CONTROLE VIDEO**
[72] ASSAYAG, PEN PROSS, CA
[72] DUCHARME, MARC, CA
[73] INTER-CITE VIDEO INC., CA
[22] 2002-06-11
[30] CA (2,364,230) 2001-12-03

[11] **2,396,540**
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[51] **Int.Cl. 7G02B 26/08 7H01L 41/08 7G02B 6/32**
[25] EN
[54] **OPTICAL FIBRE SWITCHING ASSEMBLY**
[54] **ENSEMBLE DE COMMUTATION A FIBRES OPTIQUES**
[72] JAMES, JONATHAN HORTON, GB
[72] DAMES, ANDREW NICHOLAS, GB
[73] POLATIS LIMITED, GB
[85] 2002-07-05
[86] 2001-01-05 (PCT/GB2001/000062)
[87] (WO2001/050176)
[30] GB (0000126.3) 2000-01-06
[30] GB (0027745.9) 2000-11-13
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[13] C
[51] **Int.Cl. 7B63B 21/20**
[25] EN
[54] **RETRACTABLE MOORING LINE DEVICE**
[54] **RETRACTEUR DE LIGNE D'AMARRE**
[72] GORDON, LESLEA C., CA
[72] HANNA, FARHAT, CA
[72] KNIGHT, DARREL C., CA
[73] GORDON, LESLEA C., CA
[73] KNIGHT, DARREL C., CA
[22] 2002-09-11

[11] **2,402,617**
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[51] **Int.Cl. 7B25B 13/46 7B60B 29/00**
[25] EN
[54] **SWING ARM**
[54] **LEVIER DE SERRAGE**
[72] HEAVEN, JONATHAN MARK, CA
[73] HEAVEN, JONATHAN MARK, CA
[22] 2002-09-23
[30] US (09/960,144) 2001-09-24

[11] **2,414,417**
[13] C
[51] **Int.Cl. 7F16D 3/84**
[25] FR
[54] **CONE DE MONTAGE DE SOUFFLETS DE PROTECTION D'ARTICULATIONS MECANIQUES**
[54] **MOUNTING CONE FOR PROTECTIVE BOOTS FOR MECHANICAL JOINTS**
[72] MERSCH, PATRICK, LU
[73] YAMAJANY (SARL), FR
[22] 2002-12-11
[30] FR (0116193) 2001-12-14

[11] **2,417,170**
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[51] **Int.Cl. 7A61B 17/58 7A61B 17/84**
[25] EN
[54] **APPARATUS AND METHOD FOR ANCHORING A CORD-LIKE ELEMENT TO A WORKPIECE**
[54] **APPAREIL ET PROCEDE D'ANCRAGE D'UN ELEMENT DE TYPE FIL SUR UNE PIECE OSSEUSE**
[72] PEDLICK, JACK S., US
[72] EAVES, FELMONT F., III, US
[72] BIONDO, VINCENT C., US
[73] EAVES, FELMONT F., III, US
[73] ETHICON, INC., US
[22] 1998-08-31
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[11] **2,418,402**
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[51] **Int.Cl. 7A61C 15/04**
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[54] **DENTAL TRAY FLOSSER**
[54] **PLATEAU PORTE-SOIE DENTAIRE**
[72] ROY, ANN C., CA
[73] ROY, ANN C., CA
[22] 2003-02-21

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[51] **Int.Cl. 7B26B 21/40**
[25] EN
[54] **SHAVING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE RASAGE**
[72] FUCCI, JOSEPH GEORGE, US
[72] CHAULK, DONALD ROBERT, US
[72] APPRILLE, DOMENIC VINCENT JR., US
[72] METCALF, STEPHEN CABOT, US
[72] TROTTA, ROBERT ANTHONY, US
[72] WORRICK, CHARLES BRIDGHAM III, US
[73] THE GILLETTE COMPANY, US
[22] 1997-04-08
[62] 2,250,004
[30] US (630,437) 1996-04-10

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[11] **2,429,129**
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[51] **Int.Cl. 7B26B 21/52**
[25] EN
[54] **SHAVING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE RASAGE**
[72] FUCCI, JOSEPH GEORGE, US
[72] WORRICK, CHARLES BRIDGHAM III, US
[72] TROTTA, ROBERT ANTHONY, US
[72] METCALF, STEPHEN CABOT, US
[72] APPRILLE, DOMENIC VINCENT JR., US
[72] CHAULK, DONALD ROBERT, US
[73] THE GILLETTE COMPANY, US
[22] 1997-04-08
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[13] C
[51] **Int.Cl. 7A47B 81/00 7A01B 1/00 7B25G 1/04 7A01B 1/20 7A01B 1/22**
[25] EN
[54] **GARDEN TOOL RACK**
[54] **RATELIER A OUTILS DE JARDIN**
[72] LIN, PEI-YING, TW
[73] GLOBAL INDUSTRIES HOLDINGS LTD., BS
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[51] **Int.Cl. 7G06F 17/60 7G09F 23/10**
[25] EN
[54] **A METHOD OF A SYSTEM TO BENIFIT CORPORATIONS, INDIVIDUALS REPRESENTTIVES, CONSUMERS, SPONSOR'S CHARITIES, GOVERNMENT FUNDED PROGRAMS**
[54] **METHODE D'UN SYSTEME DONT POURRONT BENEFICIER LES SOCIETES, LES PERSONNES, LES REPRESENTANTS, LES CONSOMMATEURS, LES ORGANISMES DE BIENFAISANCE, LES PROGRAMMES FINANCES PAR LE GOUVERNEMENT**
[72] BROLLEY, KATHERINE J., CA
[71] BROLLEY, KATHERINE J., CA
[22] 2003-02-05
[41] 2004-08-05

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[21] **2,417,944**
[13] A1
[51] **Int.Cl. 7B60F 3/00**
[25] EN
[54] **FLOATING TRACK DEVICE**
[54] **DISPOSITIF A CHENILLE FLOTTANT**
[72] MORIN, PIERRE E., CA
[71] MORIN, PIERRE E., CA
[22] 2003-02-05
[41] 2004-08-05

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[21] **2,417,948**
[13] A1
[51] **Int.Cl. 7E05C 19/00 7A47B 96/00 7E06B 7/00**
[25] EN
[54] **IMPROVED CHILDPROOF CUPBOARD LATCH**
[54] **LOQUET D'ARMOIRE AMELIORE A L'EPREUVE DES ENFANTS**
[72] SUGIYAMA, GERARD S., CA
[71] SUGIYAMA, GERARD S., CA
[22] 2003-02-03
[41] 2004-08-03

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[21] **2,417,976**
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[51] **Int.Cl. 7B41F 17/38 7B44D 2/00**
[25] FR
[54] **LE PLI DU TEMPS**
[54] **FOLD IN TIME**
[72] BELANGER, CHRISTIAN, CA
[71] BELANGER, CHRISTIAN, CA
[22] 2003-02-03
[41] 2004-08-03

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[13] A1
[51] **Int.Cl. 7E04F 11/104**
[25] FR
[54] **TAPIS AMO-VITE**
[54] **QUICK-CHANGE CARPET**
[72] DUSABLON, JEAN-GUY, CA
[71] DUSABLON, JEAN-GUY, CA
[22] 2003-02-04
[41] 2004-08-04

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[21] **2,417,981**
[13] A1
[51] **Int.Cl. 7A01K 97/01**
[25] FR
[54] **WIND FISHER**
[54] **WIND FISHER**
[72] GODBOUT, MICHEL, CA
[72] GODBOUT, STEVE, CA
[71] GODBOUT, MICHEL, CA
[71] GODBOUT, STEVE, CA
[22] 2003-02-07
[41] 2004-08-07

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[21] **2,418,013**
[13] A1
[51] **Int.Cl. 7H04N 13/02**
[25] EN
[54] **THREE-DIMENSIONAL COLOR TELEVISION SYSTEM ADAPTED FOR DEPTH SEPARATION BY IMAGE FOCAL LENGTH**
[54] **SYSTEME DE TELEVISION COULEUR A TROIS DIMENSIONS ADAPTE A LA SEPARATION EN PROFONDEUR PAR DISTANCE FOCALE D'IMAGE**
[72] HORSLEY PETER B., CA
[71] HORSLEY PETER B., CA
[22] 2003-02-06
[41] 2004-08-06

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[21] **2,418,017**
[13] A1
[51] **Int.Cl. 7A63B 21/062**
[25] EN
[54] **WEIGHT HOLDER DEVICE FOR WEIGHT LIFTING APPARATUS**
[54] **DISPOSITIF DE SUPPORT DE POIDS POUR APPAREIL D'HALTEROPHILIE**
[72] ROY, NORMAND, CA
[71] ROY, NORMAND, CA
[22] 2003-02-06
[41] 2004-08-06

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[13] A1
[51] **Int.Cl. 7C21B 3/04 7B02C 17/00 7B03C 1/00 7B03B 5/10 7B03B 5/48**
[25] EN
[54] **STEEL SLAG PROCESSING JIG SYSTEM**
[54] **SYSTEME DE BAC A PISTONNAGE POUR LE TRAITEMENT DE RESIDUS D'ACIER**
[72] BRODEUR, JEAN, CA
[71] BRODEUR, JEAN, CA
[22] 2003-02-04
[41] 2004-08-04

[21] **2,418,021**
[13] A1
[51] **Int.Cl. 7E04H 12/34**
[25] EN
[54] **METHOD OF CONSTRUCTING AND ERECTING A TOWER**
[54] **METHODE DE CONSTRUCTION ET D'ERECTION D'UN PYLONE**
[72] AUCLAIR, MICHEL J. L., CA
[71] AUCLAIR, MICHEL J. L., CA
[22] 2003-02-06
[41] 2004-08-06

[21] **2,418,051**
[13] A1
[51] **Int.Cl. 7E02B 15/04**
[25] EN
[54] **OIL SPILL CONTAINMENT AND RECOVERY SYSTEM**
[54] **SYSTEME DE RETENUE ET DE RECUPERATION DE PETROLE DEVERSE ACCIDENTELLEMENT**
[72] LACZKO, DALE, CA
[71] LACZKO, DALE, CA
[22] 2003-02-06
[41] 2004-08-06

[21] **2,418,082**
[13] A1
[51] **Int.Cl. 7F03D 3/00**
[25] EN
[54] **WIND TURBINE WITH INLET CELLS**
[54] **EOLIENNE MUNIE DE CHAMBRES D'ADMISSION**
[72] CHAFE, PAUL C., CA
[71] CHAFE, PAUL C., CA
[22] 2003-02-07
[41] 2004-08-07

[21] **2,418,123**
[13] A1
[51] **Int.Cl. 7H02M 1/10 7H02M 11/00**
[25] EN
[54] **UNIVERSAL POWER CONVERTER**
[54] **CONVERTISSEUR D'ALIMENTATION UNIVERSEL**
[72] MESZLENYI, STEPHEN, CA
[72] MESZLENYI, IVAN, CA
[71] MESZLENYI, STEPHEN, CA
[71] MESZLENYI, IVAN, CA
[22] 2003-02-05
[41] 2004-08-05

[21] **2,418,133**
[13] A1
[51] **Int.Cl. 7F02M 35/10**
[25] EN
[54] **AIR INTAKE DEFLECTOR FOR TWIN CARBURETORS**
[54] **DEFLECTEUR D'ENTREE D'AIR POUR CARBURATEURS DOUBLE CORPS**
[72] LANEUVILLE, PATRICK, CA
[71] LANEUVILLE, PATRICK, CA
[22] 2003-02-07
[41] 2004-08-07

[21] **2,418,213**
[13] A1
[51] **Int.Cl. 7A01M 21/00**
[25] EN
[54] **PREEMERGENCE WEED CONTROL USING CORN GLUTEN MEAL**
[54] **CONTROLE DE PRELEVEE DE LA MAUVAISE HERBE PAR L'UTILISATION DE LA FARINE DE GLUTEN DE MAIS**
[72] CHRISTIANS, NICK, US
[71] LEGER, MICHAEL, CA
[22] 2003-02-05
[41] 2004-08-05

[21] **2,418,264**
[13] A1
[51] **Int.Cl. 7A01K 7/00**
[25] EN
[54] **CATTLE WATER CHUTE**
[54] **SYSTEME D'ABREUVOIR D'EAU POUR LE BETAIL**
[72] DUDEK, STANLEY, CA
[71] SELECT INDUSTRIES LIMITED, CA
[22] 2003-02-03
[41] 2004-08-03

[21] **2,418,298**
[13] A1
[51] **Int.Cl. 7A01G 23/14**
[25] FR
[54] **CHALUMEAU POUR LA RECOLTE DE SEVE**
[54] **SPILE FOR HARVESTING SAP**
[72] LAPIERRE, DONALD, CA
[71] LAPIERRE, DONALD, CA
[22] 2003-02-03
[41] 2004-08-03

[21] **2,418,310**
[13] A1
[51] **Int.Cl. 7H04N 9/78**
[25] EN
[54] **2D ADAPTIVE Y/C SEPARATOR FOR NTSC AND PAL COMPOSITE SIGNALS**
[54] **SEPARATEUR Y/C ADAPTATIF BIDIMENSIONNEL POUR SIGNAUX COMPOSITES NTSC ET PAL**
[72] WOODALL, NEIL, US
[71] PIXELWORKS, INC., CA
[22] 2003-02-04
[41] 2004-08-04

[21] **2,418,328**
[13] A1
[51] **Int.Cl. 7B27B 5/16 7B25H 1/10**
[25] EN
[54] **STAND FOR SUPPORTING ROTARY SAW**
[54] **TABLE DE SUPPORT DE SCIE CIRCULAIRE**
[72] CARLSON, JEFFREY ADAM, CA
[72] CAMPLAIR, DOUGLAS JOCK, CA
[71] CARLSON, JEFFREY ADAM, CA
[71] CAMPLAIR, DOUGLAS JOCK, CA
[22] 2003-02-03
[41] 2004-08-03

[21] **2,418,332**
[13] A1
[51] **Int.Cl. 7C22C 19/00 7C22C 1/04 7B22F 3/10**
[25] EN
[54] **CA-MM-NI BASED HYDROGEN STORAGE ALLOYS**
[54] **ALLIAGES DE STOCKAGE D'HYDROGENE A BASE DE CA-MM-NI (MM = MISCHMETAL)**
[72] SCHULZ, ROBERT, CA
[72] LIANG, GUOXIAN, CA
[71] HERA, HYDROGEN STORAGE SYSTEMS INC., CA
[22] 2003-02-04
[41] 2004-08-04

[21] **2,418,382**
[13] A1
[51] **Int.Cl. 7G02B 26/00 7G02B 26/02 7H04J 14/02 7H04B 10/18**
[25] EN
[54] **ATHERMALLY-PASSIVE, ADJUSTABLE, CHROMATIC DISPERSION COMPENSATOR USING A LINEARLY CHIRPED FBG**
[54] **COMPENSATEUR DE DISPERSION CHROMATIQUE REGLABLE A PASSIVITE ATHERMIQUE UTILISANT UN RESEAU DE FIBRES A COMPRESSION LINEAIRE D'IMPULSIONS**
[72] PELLETIER, FRANCOIS, CA
[72] VO VAN, ANDRE, CA
[71] TERAXION INC, CA
[22] 2003-02-04
[41] 2004-08-04

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[21] **2,418,387**
[13] A1
[51] **Int.Cl. 7G08C 17/04**
[25] EN
[54] **PASSIVE INDUCTIVE SWITCH**
[54] **INTERRUPTEUR INDUCTIF PASSIF**
[72] WRATHALL, PAUL, CA
[72] DINN, DON, CA
[71] MAGNETO-INDUCTIVE SYSTEMS LIMITED, CA
[22] 2003-02-04
[41] 2004-08-04

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[21] **2,418,393**
[13] A1
[51] **Int.Cl. 7A47B 95/00 7A47B 96/00 7A47B 97/00**
[25] EN
[54] **SAFETY CORNER COVER (EDGE-EE)**
[54] **CAPUCHON DE SECURITE POUR COIN (EDGE-EE)**
[72] WRENCH EISLER, DORIS, CA
[71] WRENCH EISLER, DORIS, CA
[22] 2003-02-03
[41] 2004-08-03

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[21] **2,418,394**
[13] A1
[51] **Int.Cl. 7B60J 3/02**
[25] EN
[54] **PLASTIC EYE SHADE(SHADE-EE)**
[54] **VISIERE EN PLASTIQUE (SHADE-EE)**
[72] WRENCH EISLER, DORIS, CA
[71] WRENCH EISLER, DORIS, CA
[22] 2003-02-03
[41] 2004-08-03

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[21] **2,418,397**
[13] A1
[51] **Int.Cl. 7B01F 7/26 7B01F 3/04**
[25] EN
[54] **GAS ENTRAINER**
[54] **DISPOSITIF D'ENTRAINEMENT DE GAZ**
[72] ARMSTRONG, RICHARD JAMES, CA
[71] ARMSTRONG, RICHARD JAMES, CA
[22] 2003-02-07
[41] 2004-08-07

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[21] **2,418,403**
[13] A1
[51] **Int.Cl. 7B60G 25/00**
[25] EN
[54] **KIT AND METHOD FOR HIGH CLEARANCE CONVERSION OF A VEHICLE**
[54] **TROUSSE ET METHODE DE CONVERSION DE VEHICULE POUR AMELIORER LA GARDE AU SOL**
[72] BRYAN, DAVID, CA
[71] BRYAN, DAVID, CA
[22] 2003-02-03
[41] 2004-08-03

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[21] **2,418,412**
[13] A1
[51] **Int.Cl. 7H04N 5/95**
[25] EN
[54] **A METHOD AND APPARATUS FOR THE CORRECTION OF TIME BASE ERRORS IN A VIDEO SIGNAL**
[54] **METHODE ET APPAREIL DE CORRECTION DES ERREURS DE BASE DE TEMPS DANS UN SIGNAL VIDEO**
[72] WREDENHAGEN, FINN G., CA
[72] WOODALL, NEIL, US
[71] PIXELWORKS, INC., CA
[22] 2003-02-04
[41] 2004-08-04

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[21] **2,418,419**
[13] A1
[51] **Int.Cl. 7H04N 5/44 7H04N 5/46**
[25] EN
[54] **A DSP APPROACH TO VIDEO DECODING**
[54] **METHODE DE DECODAGE VIDEO PAR TRAITEMENT NUMERIQUE DES SIGNAUX**
[72] WOODALL, NEIL, US
[71] PIXELWORKS, INC., CA
[22] 2003-02-04
[41] 2004-08-04

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[21] **2,418,453**
[13] A1
[51] **Int.Cl. 7E05B 17/10 7F21V 33/00 7E05B 17/02 7E06B 3/30**
[25] EN
[54] **ILLUMINATED DECORATIVE DOOR GUARD SYSTEM**
[54] **SYSTEME PROTECTEUR DE PORTE DECORATIF ECLAIRE**
[72] WILKES, JOHN M., US
[71] WILKES, JOHN M., US
[22] 2003-02-04
[41] 2004-08-04

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[21] **2,418,458**
[13] A1
[51] **Int.Cl. 7C07J 19/00**
[25] FR
[54] **SYNTHESE TOTALE DE 14 BETA-FLUOROSTEROIDES VIA LA REACTION DE DIELS-ALDER TRANSANNULAIRE**
[54] **TOTAL SYNTHESIS OF 14 BETA-FLUOROSTEROIDS VIA THE TRANSANNULAR DIELS-ALDER REACTION**
[72] BEAUBIEN, SYLVIE, CA
[72] DESLONGCHAMPS, PIERRE, CA
[71] NEOKIMIA INC., CA
[22] 2003-02-06
[41] 2004-08-06

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[21] **2,418,462**
[13] A1
[51] **Int.Cl. 7E02D 27/42**
[25] EN
[54] **UNIVERSAL PIER BLOCK**
[54] **BLOC UNIVERSEL D'ASSEMBLAGE DE STRUCTURE**
[72] TRIPLETT, DAVID, US
[71] TRIPLETT, DAVID, US
[22] 2003-02-04
[41] 2004-08-04

[21] **2,418,470**
[13] A1
[51] **Int.Cl. 7B42F 13/26**
[25] FR
[54] **CLASSEUR RECTANGULAIRE A QUATRE COTES A FERMETURE MAGNETIQUE ET SON PROCEDE DE FABRICATION**
[54] **FOUR-SIDED RECTANGULAR FILING CABINET WITH MAGNETIC CLOSURE AND ITS MANUFACTURING PROCESS**
[72] VINCENT, MICHEL, FR
[71] SOCIETE CLAIRCELL-CLAIRCOM, FR
[22] 2003-02-04
[41] 2004-08-04

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[21] **2,418,473**
[13] A1
[51] **Int.Cl. 7H02G 1/02**
[25] FR
[54] **VEHICULE TELECOMMANDE CIRCULANT SUR CONDUCTEURS ET AYANT LA CAPACITE DE FRANCHIR LES OBSTACLES RENCONTRES GRACE AUX ROTORS DE SUPPORT TEMPORAIRE**
[54] **ROBOT VEHICLE THAT RUNS ON CONDUCTORS AND HAS THE ABILITY TO NEGOTIATE OBSTACLES USING TEMPORARY SUPPORT ROTORS**
[72] LEPAGE, MARCO, CA
[72] MONTAMBAULT, SERGE, CA
[72] POULIOT, NICOLAS, CA
[71] HYDRO-QUEBEC, CA
[22] 2003-02-04
[41] 2004-08-04

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[21] **2,418,497**
[13] A1
[51] **Int.Cl. 7H01F 1/22 7H01F 1/24**
[25] EN
[54] **HIGH PERFORMANCE SOFT MAGNETIC PARTS MADE BY POWDER METALLURGY FOR AC APPLICATIONS**
[54] **PIECES MAGNETIQUES A AIMANTATION TEMPORAIRE A HAUTE PERFORMANCE FABRIQUEES A L'AIDE DE LA TECHNOLOGIE DE LA METALLURGIE DES POUDRES POUR APPLICATIONS C.A.**
[72] LEMIEUX, PATRICK, CA
[71] CORPORATION IMFINE CANADA INC., CA
[22] 2003-02-05
[41] 2004-08-05

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[21] **2,418,498**
[13] A1
[51] **Int.Cl. 7E04D 5/12 7B32B 27/32**
[25] EN
[54] **MULTILAYER SLIP RESISTANT SHEET MATERIAL**
[54] **MATERIAU EN FEUILLE MULTICOUCHE ANTIDERAPANT**
[72] DI PEDE, SANDRO, CA
[71] INTERWRAP INC., CA
[22] 2003-02-05
[41] 2004-08-05

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[21] **2,418,514**
[13] A1
[51] **Int.Cl. 7A47C 17/04 7A47C 17/14**
[25] EN
[54] **SLEEPER SOFA**
[54] **DIVAN-LIT**
[72] ROSSI, ROBERT, CA
[71] ROSSI, ROBERT, CA
[22] 2003-02-05
[41] 2004-08-05

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[21] **2,418,515**
[13] A1
[51] **Int.Cl. 7A47J 37/07 7F23D 14/04**
[25] EN
[54] **BARBEQUE ASSEMBLY**
[54] **ENSEMBLE A BARBECUE**
[72] MCKENZIE, STUART T., CA
[71] FIESTA BARBEQUES LIMITED, CA
[22] 2003-02-05
[41] 2004-08-05

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[21] **2,418,518**
[13] A1
[51] **Int.Cl. 7A01K 1/02**
[25] EN
[54] **APPARATUS FOR RAISING A SOW IN A FARROWING CRATE**
[54] **APPAREIL POUR L'ELEVAGE D'UNE TRUIE DANS UNE CAGE DE MISE-BAS**
[72] LARAMEE, GERALD E. J., CA
[71] LARAMEE, GERALD E. J., CA
[71] FUNK, ROBERT, CA
[22] 2003-02-05
[41] 2004-08-05

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[21] **2,418,546**
[13] A1
[51] **Int.Cl. 7C22B 34/32 7C01B 9/02 7C01G 1/06**
[25] EN
[54] **A METHOD FOR INCREASING THE CHROME TO IRON RATIO OF CHROMITES PRODUCTS**
[54] **METHODE PERMETTANT D'ACCROITRE LE RAPPORT CHROME/FER DE PRODUITS DU TYPE CHROMITE**
[72] RICHER-LAFLECHE, MARC, CA
[72] BERGERON, MARIO, CA
[71] INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE, CA
[22] 2003-02-06
[41] 2004-08-06

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[21] **2,418,548**
[13] A1
[51] **Int.Cl. 7A01M 21/04**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING WEEDS**
[54] **METHODE ET DISPOSITIF DE LUTTE CONTRE LES MAUVAISES HERBES**
[72] VAUGHAN, STEVEN, CA
[71] VAUGHAN, STEVEN, CA
[22] 2003-02-07
[41] 2004-08-07

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[21] **2,418,551**
[13] A1
[51] **Int.Cl. 7G09B 19/06 7G06F 17/30**
[25] EN
[54] **INTERNET-BASED LANGUAGE ARCHIVING SYSTEM AND EDUCATION FACILITY**
[54] **SYSTEME D'ARCHIVAGE LINGUISTIQUE ET D'ENSEIGNEMENT SUR INTERNET**
[72] BRAND, PETER, CA
[72] ELLIOT, JOHN EDWARD, CA
[71] FIRST PEOPLES' CULTURAL FOUNDATION, CA
[22] 2003-02-05
[41] 2004-08-05

[21] **2,418,556**
[13] A1
[51] **Int.Cl. 7B62D 55/24**
[25] EN
[54] **ENDLESS TRACK FOR A TRACK PROPELLED VEHICLE**
[54] **CHENILLE POUR VEHICULE A CHENILLE**
[72] COURTEMANCHE, DENIS, CA
[71] CAMOPLAST INC., CA
[22] 2003-02-06
[41] 2004-08-06

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[21] **2,418,566**
[13] A1
[51] **Int.Cl. 7B60D 1/145 7B21D 53/88**
[25] EN
[54] **TRANSPORT DRAWBAR**
[54] **BARRE D'ATTELAGE DE TRANSPORT**
[72] OLSON, BRIAN, CA
[72] WACH, LLOYD, CA
[71] OLSON, BRIAN, CA
[71] WACH, LLOYD, CA
[22] 2003-02-05
[41] 2004-08-05

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[21] **2,418,567**
[13] A1
[51] **Int.Cl. 7G01S 13/74 7B65G 47/00**
[25] EN
[54] **CLOSED LOOP LOCATION DETECTION**
[54] **DETECTION DE POSITION EN BOUCLE FERMEE**
[72] UNKNOWN, ZZ
[71] COGISCAN INC., CA
[22] 2003-02-06
[41] 2004-08-06

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[21] **2,418,569**
[13] A1
[51] **Int.Cl. 7E04B 5/00 7E04F 15/00**
[25] EN
[54] **DECKING SYSTEM AND ANCHORING DEVICE**
[54] **SYSTEME DE PLATELAGE ET DISPOSITIF D'ANCRAGE**
[72] EBERLE, HARRY W., III, US
[71] EBERLE, HARRY W., III, US
[22] 2003-02-06
[41] 2004-08-06

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[21] **2,418,571**
[13] A1
[51] **Int.Cl. 7B65D 27/00 7B65D 27/34**
[25] EN
[54] **AN EXPANDABLE ENVELOPE CONSTRUCTION**
[54] **ENVELOPPE EXTENSIBLE**
[72] MAKOFSKY, MARVIN A., US
[72] SCHWARTZ, JEROME B., US
[71] PAMA ENTERPRISES, INC., US
[22] 2003-02-05
[41] 2004-08-05

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[21] **2,418,582**
[13] A1
[51] **Int.Cl. 7G06F 19/00 7G06F 17/00 7C12Q 1/04**
[25] EN
[54] **A METHOD FOR SIMULATING AND MODELING THE PRESENCE AND GROWTH OF MICROBES, INCLUDING PATHOGENS AND SPOILAGE ORGANISMS THROUGH A FOOD SUPPLY CHAIN**
[54] **METHODE DE SIMULATION ET DE MODELISATION DE LA PRESENCE ET DE LA CROISSANCE DE MICROBES, Y COMPRIS CELLES D'AGENTS PATHOGENES ET D'ORGANISMES DE DEGRADATION, DANS UNE CHAINE D'APPROVISIONNEMENT ALIMENTAIRE**
[72] BERKIN, DEFNE, CA
[72] LEGER, LYNN, CA
[71] DU PONT CANADA INC., CA
[22] 2003-02-07
[41] 2004-08-07

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[21] **2,418,585**
[13] A1
[51] **Int.Cl. 7B60B 7/00**
[25] EN
[54] **WHEEL MOUNTED DECORATIVE MEMBER**
[54] **ELEMENT DECORATIF MONTE SUR ROUE**
[72] BAKER, SCOTT, US
[71] BAKER, SCOTT, US
[22] 2003-02-10
[41] 2004-08-07
[30] US (10/360,027) 2003-02-07

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[21] **2,418,663**
[13] A1
[51] **Int.Cl. 7G07F 19/00 7E05G 1/06**
[25] EN
[54] **DEPOSIT TAKING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE PRISE DE DEPOTS**
[72] SCOTLAND, NIGEL, CA
[72] SIEMENS, JOHN, CA
[71] NAMSYS INC., CA
[22] 2003-02-07
[41] 2004-08-07

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[21] **2,418,673**
[13] A1
[51] **Int.Cl. 7G08B 29/18 7G08B 29/16**
[25] EN
[54] **INTEGRATED LIGHTNING DETECTOR**
[54] **DETECTEUR DE FOUDRE INTEGRE**
[72] PARKER, JAMES, CA
[72] PILDNER, REINHART K., CA
[71] DIGITAL SECURITY CONTROLS LTD., CA
[22] 2003-02-07
[41] 2004-08-07

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[21] **2,418,674**
[13] A1
[51] **Int.Cl. 7H01B 5/14 7H01B 11/12 7H04B 3/28 7H01F 27/36**
[25] EN
[54] **TRANSMISSION LINES AND TRANSMISSION LINE COMPONENTS WITH WAVELENGTH REDUCTION AND SHIELDING**
[54] **LIGNES DE TRANSMISSION ET ELEMENTS DE LIGNE DE TRANSMISSION A REDUCTION DE LONGUEUR D'ONDE ET BLINDAGE**
[72] CHEUNG, TAK SHUN, CA
[72] LONG, JOHN ROBERT, NL
[71] CHEUNG, TAK SHUN, CA
[71] LONG, JOHN ROBERT, NL
[22] 2003-02-07
[41] 2004-08-07

[21] **2,418,686**
[13] A1
[51] **Int.Cl. 7B62D 53/06 7B60K 1/00 7B60K 6/02**
[25] EN
[54] **MOTORIZED SEMI-TRAILER**
[54] **SEMI-REMORQUE MOTORISE**
[72] LECLERC, GAETAN, CA
[71] LECLERC, GAETAN, CA
[22] 2003-02-07
[41] 2004-08-07

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[21] **2,418,986**
[13] A1
[51] **Int.Cl. 7F25D 3/06**
[25] EN
[54] **5 LITRE KEG COOLER**
[54] **FUT REFROIDISSEUR DE CINQ LITRES**
[72] STANLEY, DAVID, CA
[71] STANLEY, DAVID, CA
[22] 2003-02-07
[41] 2004-08-07

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[21] **2,419,268**
[13] A1
[51] **Int.Cl. 7B25D 1/00**
[25] EN
[54] **NO-KNEE KICKER**
[54] **APPAREIL A GENOU SANS COUP**
[72] KHALAF, CHARBEL C. K., CA
[71] KHALAF, CHARBEL C. K., CA
[22] 2003-02-03
[41] 2004-08-03

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[21] **2,419,608**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 13/38 7G06F 17/60**
[25] EN
[54] **SYSTEM FOR CAPTURING INFORMATION AND RETRIEVING AND PRESENTING DATA RELATED THERETO**
[54] **SYSTEME DE COLLECTE D'INFORMATION ET D'EXTRACTION ET DE PRESENTATION DE DONNEES CONNEXES**
[72] MAYE, KENNETH, CA
[72] TAREK, SIDNEY, CA
[71] MT & T - MEDIA TRANSLATION AND TRANSPORTATION SERVICES INC., CA
[22] 2003-02-03
[41] 2004-08-03

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[21] **2,419,882**
[13] A1
[51] **Int.Cl. 7G09F 1/10**
[25] EN
[54] **CARD HOLDER PROTECTIVE OF INFORMATION BEARING SURFACE**
[54] **PORTE-CARTES PROTEGEANT LA SURFACE PORTEUSE D'INFORMATION**
[72] LEWIS, CAMERON P., CA
[71] LEWIS, CAMERON P., CA
[22] 2003-02-25
[41] 2004-08-05
[30] US (10/358,828) 2003-02-05

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[21] **2,420,578**
[13] A1
[51] **Int.Cl. 7C04B 22/08 7C04B 40/00**
[25] EN
[54] **ACCELERATING ADMIXTURE FOR CONCRETE**
[54] **ACCELERATEUR DE PRISE POUR BETON**
[72] CHRISTENSEN, BRUCE J., US
[72] FARRINGTON, STEPHEN A., US
[71] MBT HOLDING AG, CH
[22] 2003-02-28
[41] 2004-08-05
[30] US (10/358,585) 2003-02-05

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[21] **2,422,347**
[13] A1
[51] **Int.Cl. 7B01D 63/10 7B01D 61/18 7B01D 61/20**
[25] EN
[54] **APPARATUS FOR FILTERING AND SEPARATING FLOW MEDIA**
[54] **FILTRE ET SEPARATEUR D'ECOULEMENT**
[72] HEINE, WILHELM, DE
[71] ROCHEM RO-WASSERBEHANDLUNG GMBH, DE
[22] 2003-03-14
[41] 2004-08-07
[30] EP (03002815.3) 2003-02-07

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[21] **2,423,826**
[13] A1
[51] **Int.Cl. 7E05D 7/00**
[25] EN
[54] **3D DOOR HINGE**
[54] **CHARNIERE TRIDIMENSIONNELLE DE PORTE**
[72] FENG, ZHIDE, US
[71] FENG, ZHIDE, CA
[22] 2003-03-05
[41] 2004-08-05
[30] US (60/445093) 2003-02-05

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[21] **2,427,158**
[13] A1
[51] **Int.Cl. 7H01P 3/08**
[25] EN
[54] **TRANSMISSION LINES AND COMPONENTS WITH WAVELENGTH REDUCTION AND SHIELDING**
[54] **LIGNES ET ELEMENTS DE TRANSMISSION AVEC REDUCTION DE LONGUEUR D'ONDE ET BLINDAGE**
[72] CHEUNG, TAK SHUN, CA
[72] LONG, JOHN ROBERT, NL
[71] CHEUNG, TAK SHUN, CA
[71] LONG, JOHN ROBERT, NL
[22] 2003-04-29
[41] 2004-08-07
[30] CA (2,418,674) 2003-02-07

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[21] **2,427,971**
[13] A1
[51] **Int.Cl. 7G21F 3/02 7A62B 17/00 7A41D 13/00**
[25] EN
[54] **PROTECTIVE ITEM FOR FIREFIGHTER OR EMERGENCY RESCUE WORKER AND OPAQUE TO HAZARDOUS RADIATION**
[54] **ARTICLE OPAQUE AUX RAYONNEMENTS DANGEREUX, UTILISE POUR LA PROTECTION DES POMPIERS OU DU PERSONNEL DE SAUVETAGE**
[72] STULL, JEFFREY O., US
[72] GRILLIOT, WILLIAM L., US
[72] GRILLIOT, MARY L., US
[71] MORNING PRIDE MANUFACTURING, L.L.C., US
[22] 2003-05-06
[41] 2004-08-05
[30] US (10/358,928) 2003-02-05

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[21] **2,430,783**
[13] A1
[51] **Int.Cl. 7A01K 1/02 7A01K 29/00 7A01M 23/00**
[25] EN
[54] **APPARATUS FOR RAISING A SOW IN A FARROWING CRATE**
[54] **ELEVATEUR DE MISE EN PLACE DE TRUIE DANS UNE CAGE DE MISE A BAS**
[72] KLEINSASSER, JONATHAN, CA
[72] LARAMEE, GERALD E. J., CA
[71] CRYSTAL SPRING COLONY FARMS LTD., CA
[22] 2003-06-02
[41] 2004-08-05
[30] CA (2,418,518) 2003-02-05

[21] **2,431,042**
[13] A1
[51] **Int.Cl. 7A42B 1/22 7A42B 1/02**
[25] EN
[54] **ADJUSTABLE HAT**
[54] **CHAPEAU REGLABLE**
[72] ZIMMERMAN, SCOTT, US
[71] ZIMMERMAN, SCOTT, US
[22] 2003-05-30
[41] 2004-08-07
[30] US (60/319,929) 2003-02-07

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[21] **2,431,533**
[13] A1
[51] **Int.Cl. 7B01J 27/047 7C10G 49/04**
[25] EN
[54] **HYDROGENATION CATALYSTS AND METHODS**
[54] **CATALYSEURS D'HYDROGENATION ET METHODES CONNEXES**
[72] RENDINA, DAVID D., CA
[71] RENDINA, DAVID D., CA
[22] 2003-06-07
[41] 2004-08-04
[30] US (10/357,628) 2003-02-04

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[21] **2,435,868**
[13] A1
[51] **Int.Cl. 7A47J 37/07 7F23D 14/46**
[25] EN
[54] **BARBEQUE ASSEMBLY**
[54] **BARBECUE**
[72] MCKENZIE, STUART T., CA
[71] FIESTA BARBEQUES LIMITED, CA
[22] 2003-07-23
[41] 2004-08-05
[30] CA (2,418,515) 2003-02-05

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[21] **2,438,071**
[13] A1
[51] **Int.Cl. 7E01F 9/012**
[25] EN
[54] **TRAFFIC CHANNELIZER DEVICES**
[54] **DISPOSITIFS CANALISEURS DE TRAFIC**
[72] BROWN, GREGORY H., US
[72] METTLER, CHARLES M., US
[71] PLASTIC SAFETY SYSTEMS, INC., US
[22] 2003-08-22
[41] 2004-08-04
[30] US (10/357,902) 2003-02-04

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[21] **2,440,125**
[13] A1
[51] **Int.Cl. 7B62D 7/18**
[25] EN
[54] **STEERING KNUCKLE AND ADJUSTABLE BOSS**
[54] **FUSEE D'ESSIEU ET BOSSAGE REGLABLE**
[72] GOTTSCHALK, MICHAEL J., US
[71] THE BOLER COMPANY, US
[22] 2003-09-09
[41] 2004-08-03
[30] US (10/356,636) 2003-02-03

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[21] **2,440,611**
[13] A1
[51] **Int.Cl. 7G01B 3/04 7G01B 3/06**
[25] EN
[54] **RULER**
[54] **REGLE**
[72] SHAPIRO, DAVID, US
[71] IT'S ACADEMIC OF ILLINOIS, INC., US
[22] 2003-09-12
[41] 2004-08-07
[30] US (10/361,075) 2003-02-07

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[21] **2,441,181**
[13] A1
[51] **Int.Cl. 7F02M 35/10 7F02B 31/04**
[25] EN
[54] **AIR INTAKE FLOW DEVICE FOR INTERNAL COMBUSTION ENGINE**
[54] **DISPOSITIF D'ADMISSION D'AIR POUR MOTEUR A COMBUSTION INTERNE**
[72] ROBLEY, SPENCER H., JR., US
[71] ROBLEY, SPENCER H., JR., US
[22] 2003-09-16
[41] 2004-08-02

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[21] **2,441,450**
[13] A1
[51] **Int.Cl. 7E04D 1/12**
[25] EN
[54] **ROOFING SHINGLE WITH A LAYING LINE**
[54] **BARDEAU DE TOITURE AVEC MARQUE D'ALIGNEMENT**
[72] ZIULKOWSKI, CHARLES DOYLE, US
[72] JOLITZ, RANDAL J., US
[72] CARLSON, DENNIS DEAN, US
[71] EPOCH COMPOSITE PRODUCTS, INC., US
[22] 2003-09-18
[41] 2004-08-04
[30] US (10/357,685) 2003-02-04
[30] US (10/387,606) 2003-03-13

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[21] **2,443,087**
[13] A1
[51] **Int.Cl. 7B25D 1/04 7B25C 11/00**
[25] EN
[54] **A TOOL FOR USE WITH X CLAW HAMMER IN REMOVAL OF NAILS**
[54] **OUTIL UTILISABLE AVEC UN MARTEAU A PANNE FENDUE POUR L'ARRACHEMENT DES CLOUS**
[72] HARALA, GREGORY M., US
[71] HARALA, GREGORY M., US
[22] 2003-09-26
[41] 2004-08-05
[30] US (10/358,383) 2003-02-05

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[21] **2,444,685**
[13] A1
[51] **Int.Cl. 7G06F 19/00 7G06F 11/00**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPROVING THE EFFICIENCY, COMFORT, AND/OR RELIABILITY IN OPERATING SYSTEMS, SUCH AS FOR EXAMPLE WINDOWS**
[54] **SYSTEME ET METHODE AMELIORANT L'EFFICACITE, LA COMMODITE ET/OU LA FIABILITE DES SYSTEMES D'EXPLOITATION, COMME « WINDOWS »**
[72] MAYER, YARON, IL
[71] MAYER, YARON, IL
[22] 2003-09-29
[41] 2004-08-07
[30] IL (154349) 2003-02-07
[30] US (60/464,171) 2003-04-14

[21] **2,444,849**
[13] A1
[51] **Int.Cl. 7B65D 81/38 7B32B 33/00 7C09K 5/08**
[25] EN
[54] **SELF-CONTAINED SILICONE-TYPE GEL THERMO-INSULATING LINER**
[54] **REVETEMENT INTERIEUR THERMO-ISOLANT A BASE DE GEL DE TYPE SILICONE**
[72] GAGNON, FRANCOIS, CA
[71] GAGNON, FRANCOIS, CA
[22] 2003-10-14
[41] 2004-08-07
[30] US (10/359,606) 2003-02-07

[21] **2,445,194**
[13] A1
[51] **Int.Cl. 7A61H 33/02 7G05B 19/04 7G05D 7/06**
[25] EN
[54] **A METHOD AND DEVICE FOR CONTROLLING JET FLOW INTENSITY FOR A SPA**
[54] **METHODE ET DISPOSITIF DE COMMANDE DU DEBIT DES JETS D'UNE CUVE THERMALE**
[72] ANDERSON, PERRY, US
[71] 9090-3493 QUEBEC INC., CA
[22] 2003-10-10
[41] 2004-08-04
[30] US (10/357,922) 2003-02-04

[21] **2,445,893**
[13] A1
[51] **Int.Cl. 7H02J 15/00 7H02J 7/00 7H04B 7/204 7H04Q 7/32**
[25] EN
[54] **POWER CIRCUIT AND COMMUNICATION DEVICE PROVIDED WITH SAME**
[54] **CIRCUIT D'ALIMENTATION ET DISPOSITIF DE COMMUNICATION MUNI D'UN TEL CIRCUIT**
[72] SASAKI, HIROSHI, JP
[71] NEC TOKIN CORPORATION, JP
[22] 2003-10-21
[41] 2004-08-07
[30] JP (2003-030454) 2003-02-07
[30] JP (2003-183617) 2003-06-26

[21] **2,446,665**
[13] A1
[51] **Int.Cl. 7H01M 8/04 7H01M 8/10**
[25] EN
[54] **OSCILLATING GAS FLOW IN FUEL CELLS**
[54] **PILES A COMBUSTIBLE A DEBIT DE GAZ PULSE**
[72] CHAMPION, DAVID, US
[72] MARDILOVICH, PETER, US
[72] HERMAN, GREGORY S., US
[72] O'NEIL, JAMES, US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[22] 2003-10-24
[41] 2004-08-07
[30] US (10/359,976) 2003-02-07

[21] **2,447,185**
[13] A1
[51] **Int.Cl. 7H01Q 11/10 7H01Q 1/12 7H01Q 1/14**
[25] EN
[54] **LOG-PERIODIC DIPOLE ANTENNA**
[54] **ANTENNE DOUBLET LOG-PERIODIQUE**
[72] SERGI, PAUL D., US
[71] SERGI, PAUL D., US
[22] 2003-10-28
[41] 2004-08-03
[30] US (10/356,802) 2003-02-03

[21] **2,447,997**
[13] A1
[51] **Int.Cl. 7C09D 9/00**
[25] EN
[54] **STRIPPER FORMULATIONS AND PROCESS**
[54] **COMPOSITIONS D'AGENT DE DECAPAGE ET METHODE CONNEXE**
[72] SCHERUBEL, GARY A., US
[71] BUCKEYE INTERNATIONAL, INC., US
[22] 2003-11-03
[41] 2004-08-07
[30] US (10/361,047) 2003-02-07

[21] **2,449,327**
[13] A1
[51] **Int.Cl. 7A01G 9/02 7A01G 1/08 7A01G 9/10**
[25] EN
[54] **PLANTING RECEPTACLE ASSEMBLY AND METHOD FOR PLANTING**
[54] **SEMOIR ET METHODE D'ENSEMENCEMENT**
[72] COCHRAN, BRADLEY, US
[71] COCHRAN, BRADLEY, US
[22] 2003-11-13
[41] 2004-08-04
[30] US (10/357,802) 2003-02-04

[21] **2,450,294**
[13] A1
[51] **Int.Cl. 7H01J 61/20 7H01J 61/24 7H01J 61/30**
[25] EN
[54] **REDUCED MERCURY CERAMIC METAL HALIDE LAMP**
[54] **LAMPE A HALOGENURE DE METAL ET COMPOSANTE CERAMIQUE, A FAIBLE TENEUR EN MERCURE**
[72] ROTHWELL, HAROLD L., JR., US
[72] BROCK, LORI R., US
[72] NATCHEV, NIKOLAY, US
[71] OSRAM SYLVANIA INC., US
[22] 2003-11-20
[41] 2004-08-04
[30] US (10/357,790) 2003-02-04

[21] **2,450,325**
[13] A1
[51] **Int.Cl. 7F21V 17/08 7F21V 33/00 7F21V 35/00**
[25] EN
[54] **LIGHT FIXTURE**
[54] **LUMINAIRE**
[72] GARBER, THOMAS A., US
[72] HOURY, KENNETH J., US
[71] QUOIZEL, INC., US
[22] 2003-11-20
[41] 2004-08-05
[30] US (10/358,624) 2003-02-05

[21] **2,451,506**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 17/30 7G06F 17/60 7G06K 9/78**
[25] EN
[54] **DOCUMENT HANDLING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE TRAITEMENT DE DOCUMENTS**
[72] PATTERSON, JOHN DOUGLAS, US
[71] THE STANDARD REGISTER COMPANY, US
[22] 2003-11-28
[41] 2004-08-06
[30] US (10/359,769) 2003-02-06

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[21] **2,451,695**
[13] A1
[51] **Int.Cl. 7A47B 81/00 7A47B 96/00 7A47F 5/00**
[25] EN
[54] **PALLET RACK WITH CAMBER BEAMS**
[54] **PALETTIER A POUTRES CAMBREES**
[72] ROSENBERG, GARY J., US
[72] SNIFF, WILLIAM R., US
[72] KRUEGER, STEVEN E., US
[72] ANDERSON, JAYCE S., US
[71] STEEL KING INDUSTRIES, INC., US
[22] 2003-12-02
[41] 2004-08-03
[30] US (10/357,732) 2003-02-03

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[21] **2,451,879**
[13] A1
[51] **Int.Cl. 7G08B 29/00 7G08B 3/10**
[25] EN
[54] **AUTOMATIC SIREN SILENCING DEVICE FOR FALSE ALARMS**
[54] **DISPOSITIF DE MISE AU SILENCE AUTOMATIQUE DE SIRENE EN CAS DE FAUSSE ALARME**
[72] TRENT, ROBERT J., CA
[71] TRENT, ROBERT J., CA
[71] SPIRAL TECHNOLOGIES LIMITED, CA
[22] 2003-12-08
[41] 2004-08-04
[30] US (10/357,207) 2003-02-04

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[21] **2,452,190**
[13] A1
[51] **Int.Cl. 7H05B 33/00 7F21V 19/00 7H05B 33/10 7F21S 8/10 7B60Q 1/26**
[25] EN
[54] **SOLID-STATE AUTOMOTIVE LAMP**
[54] **FEU D'AUTOMOBILE A SEMICONDUCTEURS**
[72] TESSNOW, THOMAS, US
[72] SIDWELL, STEVEN C., US
[72] COUSHAINE, CHARLES M., US
[71] OSRAM SYLVANIA INC., US
[22] 2003-12-05
[41] 2004-08-03
[30] US (60/444,566) 2003-02-03
[30] US (10/625,819) 2003-07-23

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[21] **2,453,058**
[13] A1
[51] **Int.Cl. 7H01H 51/22 7B81B 7/02 7B81B 7/04**
[25] EN
[54] **BI-PLANAR MICROWAVE SWITCHES AND SWITCH MATRICES**
[54] **COMMUTATEURS HYPERFREQUENCES BIPLANAIRES**
[72] KWIATKOWSKI, REGINA, CA
[71] COM DEV LTD., CA
[22] 2003-12-11
[41] 2004-08-06
[30] US (10/359,158) 2003-02-06

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[21] **2,453,927**
[13] A1
[51] **Int.Cl. 7B29C 49/42 7B29C 49/00 7B29C 49/28 7B29C 49/36**
[25] EN
[54] **VARIABLE-PITCH ARM STAR CONSTRUCTION FOR ROTARY MOLDING MACHINES FOR MAKING, BY DRAWING AND BLOWING, PLASTIC VESSELS AND BOTTLES, AND ROTARY MOLDING MACHINE COMPRISING THE STAR CONSTRUCTION**
[54] **BRAS ETOILE A PAS VARIABLE DE MOULE A CARROUSEL POUR FABRIQUER, ETIRER ET SOUFFLER DES RECIPIENTS ET DES BOUTEILLES EN PLASTIQUE, ET MOULE A CARROUSEL AINSI EQUIPE**
[72] NAVA, PAOLO, IT
[71] SMI S.P.A., IT
[22] 2003-12-22
[41] 2004-08-05
[30] IT (MI2003A 000194) 2003-02-05

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[21] **2,454,129**
[13] A1
[51] **Int.Cl. 7C04B 24/18 7C07G 1/00 7C08H 5/02**
[25] EN
[54] **TREATED LIGNOSULFONATES AS ADDITIVES FOR CEMENTITOUS SYSTEMS**
[54] **LIGNOSULFONATES TRAITES UTILISES COMME ADJUVANTS DANS DES MELANGES CIMENTAIRES**
[72] JOLICOEUR, CARMEL R., CA
[72] CAMERON, DAVID ROBERT, CA
[72] STRMEN, JURAJ, CA
[72] BENSON, ROBERT A.C., CA
[72] SHARMAN, JEFFREY GORDON, CA
[71] TEMBEC INDUSTRIES INC., CA
[22] 2003-12-23
[41] 2004-08-06
[30] US (10/359,074) 2003-02-06

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[21] **2,454,337**
[13] A1
[51] **Int.Cl. 7A61K 31/42 7A61P 25/16 7A61K 31/198**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT OF MOVEMENT DISORDERS**
[54] **COMPOSITIONS PHARMACEUTIQUES POUR LE TRAITEMENT DE DYSKINESIES**
[72] JAVITT, DANIEL C., US
[72] HERESCO-LEVY, URIEL, IL
[71] SARAH HERZOG MEMORIAL HOSPITAL, EZRAT NASHIM ASSOCIATION, IL
[22] 2003-12-29
[41] 2004-08-06
[30] IL (154,318) 2003-02-06

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[21] **2,454,438**
[13] A1
[51] **Int.Cl. 7H01R 13/64 7H01R 13/627 7H01R 13/642**
[25] EN
[54] **CONNECTING DEVICE**
[54] **CONNECTEUR**
[72] RADUNSKY, VADIM, US
[72] KANALLY, TOM, US
[72] FEINBERG, ARNOLD S., US
[72] NANIA, FRANK A., US
[72] COUGHLIN, CHRISTOPHER, US
[71] HYPERTRONICS CORPORATION, US
[22] 2003-12-30
[41] 2004-08-07
[30] US (60/445,932) 2003-02-07

[21] **2,454,482**
[13] A1
[51] **Int.Cl. 7A61M 1/00 7G01N 1/00 7A61J 1/10 7A61M 1/36**
[25] EN
[54] **A SAMPLING BAG SYSTEM WITH A PREFORMED LOOP**
[54] **SYSTEME A SAC D'ECHANTILLONNAGE A CIRCUIT PREFORME**
[72] VERPOORT, THIERRY, FR
[72] GOUDALIEZ, FRANCIS, FR
[72] BEHAGUE, MAURICE, FR
[71] MACO PHARMA, FR
[22] 2003-12-30
[41] 2004-08-03
[30] FR (03 01196) 2003-02-03

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[21] **2,454,483**
[13] A1
[51] **Int.Cl. 7H04L 27/01**
[25] EN
[54] **EQUALIZING METHOD AND APPARATUS FOR SINGLE CARRIER SYSTEM HAVING AN IMPROVED EQUALIZATION PERFORMANCE**
[54] **METHODE ET APPAREIL D'EGALISATION POUR SYSTEME A PORTEUSE UNIQUE OFFRANT UNE EFFICACITE D'EGALISATION ACCRUE**
[72] KWON, YONG-SIK, KR
[72] KIM, JUNG-JIN, KR
[72] JEONG, JIN-HEE, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2003-12-24
[41] 2004-08-06
[30] KR (2003-7589) 2003-02-06

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[21] **2,454,486**
[13] A1
[51] **Int.Cl. 7H04L 27/01 7H04H 1/00**
[25] EN
[54] **DIGITAL COMMUNICATION SYSTEM AND METHOD FOR OPERATING THE SYSTEM WHICH CAN IMPROVE EQUALIZATION PERFORMANCE ACCORDING TO CHANNEL STATE**
[54] **SYSTEME DE COMMUNICATION NUMERIQUE ET METHODE D'EXPLOITATION DE CE SYSTEME QUI PERMET D'ACCROITRE L'EFFICACITE D'EGALISATION EN FONCTION DE L'ETAT DU CANAL**
[72] KWON, YONG-SIK, KR
[72] JEONG, JIN-HEE, KR
[72] KIM, JUNG-JIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2003-12-24
[41] 2004-08-06
[30] KR (2003-7591) 2003-02-06

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[21] **2,454,491**
[13] A1
[51] **Int.Cl. 7B29D 23/00 7B29C 47/20**
[25] EN
[54] **METHOD OF MAKING CURVED HOSE**
[54] **METHODE DE FABRICATION DE TUYAU SOUPLE INCURVE**
[72] CULHAM, ARTHUR JOSEPH, CA
[72] KOTSOS, TONY JOHN, CA
[72] HUYNH, RICHARD VITAI, CA
[72] MASON, PETER DONALD, CA
[72] BENDER, CHARLES FREDERICK, CA
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2003-12-24
[41] 2004-08-07
[30] US (60/445,670) 2003-02-07

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[21] **2,454,572**
[13] A1
[51] **Int.Cl. 7C12N 9/16 7B01D 9/00 7G06F 19/00 7C07K 1/00 7C12Q 1/44 7G06F 17/50 7G01N 33/573 7C30B 29/58**
[25] EN
[54] **CRYSTALLINE PDE4D2 CATALYTIC DOMAIN COMPLEX, AND METHODS FOR MAKING AND EMPLOYING SAME**
[54] **COMPLEXE CRISTALLIN PDE4D2 DE NATURE CATALYTIQUE ET METHODES CONNEXES DE SYNTHESE ET D'UTILISATION DUDIT COMPLEXE**
[72] HUAI, QING, US
[72] KE, HENGMING, US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[22] 2004-02-03
[41] 2004-08-03
[30] US (60/444,610) 2003-02-03

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[21] **2,454,844**
[13] A1
[51] **Int.Cl. 7B62D 55/07 7B62D 25/20**
[25] EN
[54] **A BOTTOM PAN FOR A SNOWMOBILE**
[54] **CUVETTE MOTEUR POUR MOTONEIGE**
[72] PYYKONEN, TAPANI, FI
[71] BOMBARDIER-NORDTRAC OY, FI
[22] 2004-02-04
[41] 2004-08-04
[30] US (60/444652) 2003-02-04

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[21] **2,454,846**
[13] A!
[51] **Int.Cl. 7B63H 20/04**
[25] EN
[54] **INTEGRATED ENGINE - JET PUMP DRIVE UNIT FOR MARINE APPLICATION**
[54] **MOTEUR AVEC POMPE DE PROPULSION INTEGREE POUR APPLICATION MARITIME**
[72] KUSEL, HEINZ, AT
[72] KORENJAK, NORBERT, AT
[71] BOMBARDIER-ROTAX GMBH & CO. KG., AT
[22] 2004-02-09
[41] 2004-08-07
[30] US (60/445461) 2003-02-07

[21] **2,454,857**
[13] A1
[51] **Int.Cl. 7E21B 33/04**
[25] EN
[54] **Y-BODY CHRISTMAS TREE FOR THE USE WITH COIL TUBING**
[54] **ARBRE DE NOEL PETROLIER EN Y UTILISABLE AVEC UNE TUBE DE PRODUCTION CONCENTRIQUE**
[72] CORNELSSEN, MICHAEL JAMES, CA
[72] LAM, TONY M., CA
[72] FARQUHARSON, KEITH DAVID, CA
[71] STREAM-FLO INDUSTRIES LTD., CA
[22] 2003-12-30
[41] 2004-08-07
[30] US (10/360,532) 2003-02-07

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[21] **2,454,941**
[13] A1
[51] **Int.Cl. 7A01G 9/16**
[25] EN
[54] **FOLDING MODULAR GREENHOUSE**
[54] **SERRE MODULAIRE PLIABLE**
[72] ARMSTRONG, SHEILA MARY, CA
[72] ARMSTRONG, RONALD B., CA
[71] ARMSTRONG, SHEILA MARY, CA
[22] 2004-02-07
[41] 2004-08-07
[30] US (10/359774) 2003-02-07

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[21] **2,454,979**
[13] A1
[51] **Int.Cl. 7G06F 19/00 7G09B 19/00**
[25] EN
[54] **ELECTRONIC COURSE EVALUATION**
[54] **EVALUATION DE COURS ELECTRONIQUE**
[72] RANIERE, KEITH A., US
[71] FIRST PRINCIPLES, INC., US
[22] 2004-01-12
[41] 2004-08-04
[30] US (10/358,902) 2003-02-04

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[21] **2,454,980**
[13] A1
[51] **Int.Cl. 7H04L 29/06 7H04L 12/56**
[25] EN
[54] **MULTIPLEXER DISCOVERY AND PARAMETER EXCHANGE**
[54] **DECOUVERTE DE MULTIPLEXEUR ET ECHANGE DE PARAMETRES**
[72] SCHOLTE, ALEXANDER MARTIN, AT
[71] AVAYA TECHNOLOGY CORP., US
[22] 2004-01-09
[41] 2004-08-07
[30] US (10/359,850) 2003-02-07

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[21] **2,455,173**
[13] A1
[51] **Int.Cl. 7A63B 67/14**
[25] EN
[54] **CURLING BROOM**
[54] **BALAIS DE CURLING**
[72] KROGAN, CRAIG, CA
[71] KROGAN, CRAIG, CA
[22] 2004-01-14
[41] 2004-08-04
[30] US (60/444,695) 2003-02-04

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[21] **2,455,198**
[13] A1
[51] **Int.Cl. 7H02H 7/08 7H02K 11/00**
[25] EN
[54] **DEVICE FOR PROTECTING A BEARING OF AN ELECTRICAL MACHINE FROM A DESTRUCTIVE CURRENT**
[54] **DISPOSITIF DE PROTECTION DE ROULEMENT DE MACHINE ELECTRIQUE CONTRE LES COURANTS DESTRUCTEURS**
[72] BUSCHBECK, FRANK, AT
[72] PREISINGER, GERWIN, AT
[72] GROESCHL, MARTIN, AT
[71] AB SKF, SE
[22] 2004-01-14
[41] 2004-08-07
[30] DE (203 01 956.3) 2003-02-07

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[21] **2,455,252**
[13] A1
[51] **Int.Cl. 7A61B 17/00 7A61B 19/00 7A61B 17/15 7A61B 17/17 7A61F 2/28 7A61F 2/36 7A61B 17/56**
[25] EN
[54] **SURGICAL NAVIGATION INSTRUMENT USEFUL IN MARKING ANATOMICAL STRUCTURES**
[54] **INSTRUMENT DE NAVIGATION CHIRURGICALE UTILE POUR LE MARQUAGE DES STRUCTURES ANATOMIQUES**
[72] GRIMM, JAMES E., US
[72] MCGINLEY, SHAWN E., US
[72] ACKER, DEAN M.J., US
[72] COOK, KEVIN S., US
[71] ZIMMER TECHNOLOGY, INC., US
[22] 2004-01-16
[41] 2004-08-04
[30] US (10/357,959) 2003-02-04

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[21] **2,455,356**
[13] A1
[51] **Int.Cl. 7A61B 17/00 7A61B 19/00 7A61B 17/15 7A61B 17/17 7A61B 17/56**
[25] EN
[54] **GUIDANCE SYSTEM FOR ROTARY SURGICAL INSTRUMENT**
[54] **SYSTEME DE GUIDAGE POUR INSTRUMENT CHIRURGICAL ROTATIF**
[72] GRIMM, JAMES E., US
[72] MCGINLEY, SHAWN E., US
[71] ZIMMER TECHNOLOGY, INC., US
[22] 2004-01-16
[41] 2004-08-04
[30] US (10/357,592) 2003-02-04

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[21] **2,455,373**
[13] A1
[51] **Int.Cl. 7D06F 58/10 7A47B 81/00**
[25] EN
[54] **CLOTHES DRYING CABINET WITH IMPROVED AIR DISTRIBUTION**
[54] **ARMOIRE A SECHER LE LINGE A DISTRIBUTION D'AIR AMELIOREE**
[72] PROWS, DENNIS S., US
[71] MAYTAG CORPORATION, US
[22] 2004-01-19
[41] 2004-08-06
[30] US (10/361,896) 2003-02-06

[21] **2,455,374**
[13] A1
[51] **Int.Cl. 7A61B 17/00 7A61B 19/00 7A61F 2/02 7A61F 2/32 7A61B 17/56**
[25] EN
[54] **IMPLANT REGISTRATION DEVICE FOR SURGICAL NAVIGATION SYSTEM**
[54] **DISPOSITIF D'ENREGISTREMENT D'IMPLANT POUR SYSTEME DE NAVIGATION CHIRURGICALE**
[72] GRIMM, JAMES E., US
[72] MCGINLEY, SHAWN E., US
[71] ZIMMER TECHNOLOGY, INC., US
[22] 2004-01-19
[41] 2004-08-04
[30] US (10/357,754) 2003-02-04

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[21] **2,455,382**
[13] A1
[51] **Int.Cl. 7A61F 2/38 7A61L 27/04 7A61L 27/06 7A61L 27/14**
[25] EN
[54] **MOBILE BEARING UNICOMPARTMENTAL KNEE**
[54] **PROTHESE UNICOMPARTIMENTALE DE GENOU A ARTICULATION MOBILE**
[72] WEBSTER, VINCENT, US
[72] LAZAR, SCOTT, US
[72] HODOREK, ROBERT A., US
[72] FARLING, TOBY, US
[72] SANFORD, ADAM H., US
[71] ZIMMER TECHNOLOGY, INC., US
[22] 2004-01-20
[41] 2004-08-03
[30] US (10/357,264) 2003-02-03

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[21] **2,455,468**
[13] A1
[51] **Int.Cl. 7A61C 13/00**
[25] EN
[54] **DEVICE AND METHOD FOR MANUFACTURING DENTAL PROSTHESIS**
[54] **DISPOSITIF ET METHODE POUR LA FABRICATION DE PROTHESES DENTAIRES**
[72] KORDASS, BERND, DE
[72] GAERTNER, CHRISTIAN, DE
[71] HERAEUS KULZER GMBH & CO. KG, DE
[22] 2004-01-20
[41] 2004-08-05
[30] DE (103 04 757.3) 2003-02-05

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[21] **2,455,530**
[13] A1
[51] **Int.Cl. 7B25B 5/10**
[25] EN
[54] **TOOL CLAMP AND METHOD**
[54] **PINCE A OUTIL ET METHODE DE FONCTIONNEMENT**
[72] ULINSKI, SCOTT T., US
[72] OLSON, VINCENT T., US
[71] THE BOEING COMPANY, US
[22] 2004-01-22
[41] 2004-08-04
[30] US (10/357,678) 2003-02-04

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[21] **2,455,581**
[13] A1
[51] **Int.Cl. 7E21B 47/12 7G01V 13/00 7E21B 7/04**
[25] EN
[54] **DOWNHOLE CALIBRATION SYSTEM FOR DIRECTIONAL SENSORS**
[54] **SYSTEME D'ETALONNAGE DE PUITS POUR CAPTEURS DIRECTIONNELS**
[72] WU, JIAN-QUN, US
[71] PRECISION DRILLING TECHNOLOGY SERVICES GROUP INC., CA
[22] 2004-01-22
[41] 2004-08-04
[30] US (10/359,372) 2003-02-04

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[21] **2,455,650**
[13] A1
[51] **Int.Cl. 7B29C 47/58 7B29C 47/62**
[25] EN
[54] **EXTRUDER**
[54] **EXTRUDEUSE**
[72] THEWES, DIETER, DE
[72] WALACH, WIESLAW, DE
[72] WINKLER, REINHOLD, DE
[71] REIFENHAEUSER GMBH & CO. MASCHINENFABRIK, DE
[22] 2004-01-22
[41] 2004-08-01
[30] EP (03 002 272.7-1253) 2003-02-01

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[21] **2,455,669**
[13] A1
[51] **Int.Cl. 7G01N 21/78 7G01N 33/49 7G01N 33/52**
[25] EN
[54] **METHOD AND TEST STRIP FOR DETERMINING GLUCOSE IN BLOOD**
[54] **METHODE ET BATONNET DIAGNOSTIQUE POUR DETERMINER LA GLYCEMIE**
[72] MARFURT, KAREN L., US
[71] BAYER HEALTHCARE LLC, US
[22] 2004-01-22
[41] 2004-08-04
[30] US (60/444,414) 2003-02-04

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[21] **2,455,699**
[13] A1
[51] **Int.Cl. 7F16L 37/084 7F16L 37/098**
[25] EN
[54] **CONNECTOR**
[54] **CONNECTEUR**
[72] CAMPAU, DANIEL N., US
[71] FLOW-RITE CONTROLS, LTD., US
[22] 2004-01-23
[41] 2004-08-04
[30] US (10/358,000) 2003-02-04

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[21] **2,455,785**
[13] A1
[51] **Int.Cl. 7A23L 3/3418 7A23L 3/28 7A23L 3/3409**
[25] EN
[54] **FOOD SURFACE SANITATION TUNNEL**
[54] **SYSTEME D'ASSAINISSEMENT DE LA SURFACE DES ALIMENTS**
[72] PEARSALL, CHARLES W., US
[72] FINK, RONALD G., US
[72] ELLIS, WALTER B., US
[71] BOC INC., US
[22] 2004-01-23
[41] 2004-08-07
[30] US (10/248,671) 2003-02-07

[21] **2,456,031**
[13] A1
[51] **Int.Cl. 7A61K 31/375 7A61P 17/00 7A61P 37/00 7A61K 7/06 7A61K 31/215 7A61K 7/32 7A61K 31/341 7A61K 7/42 7A61K 7/48**
[25] FR
[54] **UTILISATION DE MONO- OU DI-ESTERS D'ACIDE CINNAMIQUE OU DE L'UN DE SES DERIVES ET DE VITAMINE C, COMME DONNEUR DE NO**
[54] **USE OF MONO- OR DI-ESTERS OF CINNAMIC ACID OR ONE OF ITS DERIVATIVES AND VITAMIN C, AS A SOURCE OF NO**
[72] CALS-GRIERSON, MARIE-MADELEINE, FR
[71] L'OREAL, FR
[22] 2004-01-29
[41] 2004-08-03
[30] FR (0301210) 2003-02-03
[30] US (60/452054) 2003-03-06

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[21] **2,456,035**
[13] A1
[51] **Int.Cl. 7A61K 31/44 7A61P 17/00 7A61K 7/06 7A61K 31/192 7A61K 7/48**
[25] FR
[54] **UTILISATION DE N-ARYLMETHYLENE ETHYLENEDIAMINETRIACETATES, N-ARYLMETHYLENEIMINODIACETATES OU N,N'-DIARYLMETHYLENE ETHYLENEDIAMINEACETATES COMME DONNEURS DE NO**
[54] **USE OF N-ARY N-ARYLMETHYLENEIMINODIACETATES OR N, N1-DIARYLMETHYLENE ETHYLENEDIAMINEACETATES AS SOURCES OF NO LMETHYLENE ETHYLENEDIAMINETRIACETATES**
[72] CALS-GRIERSON, MARIE-MADELEINE, FR
[71] L'OREAL, FR
[22] 2004-01-29
[41] 2004-08-03
[30] FR (0301211) 2003-02-03
[30] US (60/452050) 2003-03-06

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[21] **2,456,263**
[13] A1
[51] **Int.Cl. 7D06F 37/12**
[25] EN
[54] **BALANCE RING ATTACHMENT**
[54] **FIXATION D'ANNEAU D'EQUILIBRAGE**
[72] HARTWIG, JAMES J., US
[71] MAYTAG CORPORATION, US
[22] 2004-01-19
[41] 2004-08-03
[30] US (10/357,683) 2003-02-03

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[21] **2,456,337**
[13] A1
[51] **Int.Cl. 7B28B 7/00 7E01C 9/00 7E04C 1/00 7E01C 5/06**
[25] EN
[54] **REUSABLE MOLD AND METHOD FOR USING SAME**
[54] **MOULE REUTILISABLE ET METHODE D'UTILISATION**
[72] LAROCQUE, DANIEL, CA
[71] LAROCQUE, DANIEL, CA
[22] 2004-02-06
[41] 2004-08-07
[30] US (60/445,434) 2003-02-07

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[21] **2,456,342**
[13] A1
[51] **Int.Cl. 7G01N 33/52 7G01N 33/50 7G01N 21/64 7G01N 33/66**
[25] EN
[54] **FLUORIMETRIC DETERMINATION OF ANALYTES BY AMINE-N-OXIDES AS REDOX INDICATORS**
[54] **DOSAGE FLUORIMETRIQUE D'ECHANTILLONS BASE SUR L'UTILISATION D'AMINO-N-OXYDES COMME INDICATEURS D'OXYDOREDUCTION**
[72] HOENES, JOACHIM, DE
[72] HORN, CARINA, DE
[72] SPINKE, JUERGEN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2004-01-28
[41] 2004-08-04
[30] DE (103 04 448.5) 2003-02-04

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[21] **2,456,357**
[13] A1
[51] **Int.Cl. 7A61M 1/36**
[25] EN
[54] **A METHOD AND MACHINE FOR TAKING BIOLOGICAL FLUID TO WHICH A SOLUTION IS ADDED IN ACCORDANCE WITH A DESIRED RATIO**
[54] **METHODE ET DISPOSITIF D'ECHANTILLONNAGE D'UN LIQUIDE BIOLOGIQUE AUQUEL UNE SOLUTION EST AJOUTEE AFIN DE MAINTENIR UNE CONCENTRATION DONNEE**
[72] VERPOORT, THIERRY, FR
[72] GOUDALIEZ, FRANCIS, FR
[72] BEHAGUE, MAURICE, FR
[71] MACO PHARMA, FR
[22] 2004-01-27
[41] 2004-08-03
[30] FR (0301195) 2003-02-03

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[21] **2,456,365**
[13] A1
[51] **Int.Cl. 7A61B 17/68 7A61F 2/32 7A61B 17/72 7A61B 17/74**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING FEMORAL FRACTURES**
[54] **METHODE ET DISPOSITIF POUR LIMITER LES FRACTURES DU FEMUR**
[72] SISK, BILLY N., US
[72] LIBERTI, MICHAEL A., US
[72] BRYANT, MARK A., US
[72] PACELLI, NICOLAS J., US
[72] THELAN, SARAH L., US
[72] LOZIER, ANTONY J., US
[72] JENNINGS, JACK D., US
[71] ZIMMER TECHNOLOGY, INC., US
[22] 2004-01-27
[41] 2004-08-04
[30] US (10/358,009) 2003-02-04

[21] **2,456,405**
[13] A1
[51] **Int.Cl. 7G01R 31/36 7H01M 8/24**
[25] EN
[54] **OPERATION STATE DETERMINING APPARATUS AND METHOD FOR FUEL CELL**
[54] **APPAREIL ET METHODE DE DETERMINATION DE L'ETAT DE FONCTIONNEMENT D'UNE PILE A COMBUSTIBLE**
[72] KONDO, MASAAKI, JP
[72] ORIHASHI, NOBUYUKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2004-01-29
[41] 2004-08-05
[30] JP (2003-028493) 2003-02-05

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[21] **2,456,407**
[13] A1
[51] **Int.Cl. 7F25D 17/06 7F25D 23/06**
[25] EN
[54] **VENTILATION ELEMENT FOR A COOLER**
[54] **ELEMENT DE VENTILATION POUR REFROIDISSEUR**
[72] MARTENS, RALF, DE
[71] POLYSIUS AG, DE
[22] 2004-01-29
[41] 2004-08-07
[30] DE (103 05 113.9) 2003-02-07

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[21] **2,456,412**
[13] A1
[51] **Int.Cl. 7D06F 39/02**
[25] EN
[54] **A LAUNDRY WASHING MACHINE, IN PARTICULAR A FRONT LOADING WASHING MACHINE, WITH A DISPENSER OF WASHING AGENTS**
[54] **LAVEUSE, EN PARTICULIER LA LAVEUSE A CHARGEMENT FRONTAL, AVEC DISTRIBUTEUR DE PRODUITS DE LAVAGE**
[72] BONGINI, DINO, IT
[71] MERLONI ELETTRODOMESTICI S.P.A., IT
[22] 2004-01-28
[41] 2004-08-04
[30] IT (TO2003A000066) 2003-02-04

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[21] **2,456,428**
[13] A1
[51] **Int.Cl. 7H04R 3/00**
[25] EN
[54] **CONTROL DEVICE FOR AN AUDIO COMMUNICATION SYSTEM**
[54] **DISPOSITIF DE COMMANDE POUR SYSTEME DE COMMUNICATIONS AUDIO**
[72] WISSINGER, WAYNE ELLSWORTH, US
[72] FLETCHER, BRIAN STEWART, US
[71] MACK TRUCKS, INC., US
[22] 2004-02-03
[41] 2004-08-07
[30] US (10/359,542) 2003-02-07

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[21] **2,456,461**
[13] A1
[51] **Int.Cl. 7B65D 83/08 7B65D 65/02 7A47K 13/24**
[25] EN
[54] **PACKAGE FOR TOILET SEAT COVERS**
[54] **EMBALLAGE POUR COUVRE-SIEGE DE TOILETTE**
[72] MENCKE, LLOYDE, US
[72] LENHARD, MITCHEL, US
[71] THE TRANZONIC COMPANIES, US
[22] 2004-01-29
[41] 2004-08-04
[30] US (60/444,852) 2003-02-04

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[21] **2,456,472**
[13] A1
[51] **Int.Cl. 7F42B 3/00**
[25] EN
[54] **MODULAR EXPLOSIVES CARTRIDGE AND NOVEL SPIDER CONSTRUCTION**
[54] **CARTOUCHE EXPLOSIVE MODULAIRE ET NOUVELLE ARMATURE EN ARAIGNEE**
[72] JOHNSON, RICHARD JOHN, AU
[71] JOHNSON HI-TECH (AUSTRALIA) PTY LTD, AU
[22] 2004-02-03
[41] 2004-08-03
[30] AU (2003900435) 2003-02-03

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[21] **2,456,476**
[13] A1
[51] **Int.Cl. 7A42B 3/22**
[25] EN
[54] **HELMET FACE SHIELD**
[54] **VISIERE DE CASQUE**
[72] DOUGLAS, THOMAS D.A., CA
[71] SPORT-SIGHT-INNOVATIONS INC., CA
[22] 2004-02-03
[41] 2004-08-03
[30] US (60/444,189) 2003-02-03

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[21] **2,456,483**
[13] A1
[51] **Int.Cl. 7C12N 15/31 7C12P 13/12 7C12N 1/14 7C12N 1/20**
[25] EN
[54] **METHOD FOR FERMENTATIVE PRODUCTION OF L-METHIONINE**
[54] **METHODE DE PRODUCTION DE L-METHIONINE PAR FERMENTATION**
[72] MAIER, THOMAS, DE
[72] WINTERHALTER, CHRISTOPH, DE
[72] PFEIFFER, KERSTIN, DE
[71] CONSORTIUM FUER ELEKTROCHEMISCHE INDUSTRIE GMBH, DE
[22] 2004-01-30
[41] 2004-08-06
[30] DE (103 05 774.9) 2003-02-06

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[21] **2,456,491**
[13] A1
[51] **Int.Cl. 7C10G 29/10 7C10G 19/04**
[25] EN
[54] **IMPROVED PROCESS FOR REMOVING ELEMENTAL SULFUR FROM PIPELINE-TRANSPORTED REFINED HYDROCARBON FUELS**
[54] **METHODE AMELIOREE D'EXTRACTION DU SOUFRE ELEMENTAIRE PRESENT DANS DES COMBUSTIBLES A BASE D'HYDROCARBURES RAFFINES TRANSPORTES DANS DES PIPELINES**
[72] LAWLOR, LAWRENCE J., CA
[72] FEIMER, JOSEPH LOUIS, CA
[71] IMPERIAL OIL, CA
[22] 2004-02-03
[41] 2004-08-04
[30] US (60/444,809) 2003-02-04

[21] **2,456,492**
[13] A1
[51] **Int.Cl. 7A47K 10/24**
[25] EN
[54] **LOW RESERVE INDICATOR FOR A PAPER TOWEL DISPENSER**
[54] **INDICATEUR DE REMPLISSAGE POUR DISTRIBUTEUR D'ESSUIE-TOUT**
[72] KERSHAW, THOMAS N., US
[72] MOODY, JOHN R., US
[72] BUDZ, GREGORY D., US
[71] FORT JAMES CORPORATION, US
[22] 2004-01-30
[41] 2004-08-06
[30] US (10/359,168) 2003-02-06

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[21] **2,456,497**
[13] A1
[51] **Int.Cl. 7B01J 23/70 7C01B 3/02 7C01B 3/38**
[25] EN
[54] **CATALYTIC SYSTEM AND PROCESS FOR THE PRODUCTION OF HYDROGEN**
[54] **SYSTEME CATALYTIQUE DE PRODUCTION D'HYDROGENE**
[72] CORNARO, UGO, IT
[72] SANFILIPPO, DOMENICO, IT
[71] SNAMPROGETTI S.P.A., IT
[71] ENI S.P.A., IT
[22] 2004-01-30
[41] 2004-08-05
[30] IT (MI2003A 000192) 2003-02-05

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[13] A1
[51] **Int.Cl. 7G01N 35/02 7B01L 9/00 7B01L 11/00 7C12M 1/00 7G06F 17/40**
[25] EN
[54] **CLIMATIC CABINET AND DEVICE AND METHOD FOR ITS MONITORING**
[54] **ARMOIRE CLIMATIQUE ET DISPOSITIF ET METHODE DE CONTROLE**
[72] MELCHING, ACHIM, DE
[72] BETZ, STEFAN, DE
[72] DICK, THORSTEN, DE
[72] REINHARDT, HEIKO, DE
[71] KENDRO LABORATORY PRODUCTS GMBH, DE
[22] 2004-01-30
[41] 2004-08-02
[30] DE (10304171.0) 2003-02-02

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[21] **2,456,518**
[13] A1
[51] **Int.Cl. 7C07F 19/00 7C07F 15/00 7C08F 2/00 7C08F 10/00 7C08J 5/00 7C08F 10/02 7C07F 15/04 7C08F 4/42 7C08F 4/44 7C08F 4/60 7C08F 4/602 7C08F 4/642 7C08F 4/70 7C08F 4/80**
[25] EN
[54] **MONOMETALLIC AZO COMPLEXES OF LATE TRANSITION METALS FOR THE POLYMERIZATION OF OLEFINS**
[54] **COMPLEXES AZOIQUES MONOMETALLIQUES A BASE DE METAUX A ETAT DE TRANSITION TARDIF UTILISES POUR LA POLYMERISATION D'OLEFINES**
[72] WEISS, THOMAS, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2004-01-30
[41] 2004-08-03
[30] DE (10304158.3) 2003-02-03

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[21] **2,456,589**
[13] A1
[51] **Int.Cl. 7F02C 7/12**
[25] EN
[54] **VENTILATION DEVICE FOR A HIGH PRESSURE TURBINE ROTOR OF A TURBOMACHINE**
[54] **DISPOSITIF DE VENTILATION POUR ROTOR DE TURBINE HAUTE PRESSION DE TURBOMACHINE**
[72] JUDET, MAURICE GUY, FR
[72] TAILLANT, JEAN-CLAUDE, FR
[72] ROSSI, PATRICK, FR
[71] SNECMA MOTEURS, FR
[22] 2004-02-02
[41] 2004-08-06
[30] FR (03 01391) 2003-02-06

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[21] **2,456,596**
[13] A1
[51] **Int.Cl. 7G01V 1/30**
[25] FR
[54] **METHOD POUR MESURER LES SIMILARITES LOCALES ENTRE PLUSIEURS CUBES DE TRACES SISMIQUES**
[54] **METHOD FOR MEASURING THE LOCAL SIMILARITIES BETWEEN SEVERAL WAVEFORM DATA CUBES**
[72] VOUTAY, OLIVIER, FR
[72] FOURNIER, FREDERIQUE, FR
[72] ROYER, JEAN-JACQUES, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2004-02-02
[41] 2004-08-04
[30] FR (03/01.291) 2003-02-04

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[21] **2,456,602**
[13] A1
[51] **Int.Cl. 7A61F 2/32 7A61G 13/08**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING A MINIMALLY INVASIVE TOTAL HIP ARTHROPLASTY**
[54] **METHODE ET APPAREIL PERMETTANT D'EXECUTER L'ARTHROPLASTIE TOTALE DE LA HANCHE AVEC EFFRACTION MINIMALE**
[72] SHERMAN, G. SCOTT, US
[72] MEARS, DANA, US
[72] KREBS, ROBERT D., US
[72] ACKER, DEAN M.J., US
[71] MEARS, DANA, US
[71] ZIMMER TECHNOLOGY, INC., US
[22] 2004-01-28
[41] 2004-08-04
[30] US (10/357,948) 2003-02-04

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[21] **2,456,605**
[13] A1
[51] **Int.Cl. 7B65D 33/25**
[25] EN
[54] **RECLOSEABLE ZIPPER AND BAG EMPLOYING SAME**
[54] **FERMETURE A GLISSIERE ET SAC MUNI DE CETTE FERMETURE**
[72] SHAFFER, GREGORY R., US
[71] EATON CORPORATION, US
[22] 2004-02-02
[41] 2004-08-04
[30] US (10/357,838) 2003-02-04

[21] **2,456,612**
[13] A1
[51] **Int.Cl. 7A63B 53/00**
[25] EN
[54] **GOLF CLUB WITH HOSEL CAVITY WEIGHT**
[54] **BATON DE GOLF AVEC POIDS POUR CAVITE DE COL**
[72] SANCHEZ, RICHARD R., US
[72] SOLHEIM, JOHN A., US
[71] KARSTEN MANUFACTURING CORPORATION, US
[22] 2004-02-02
[41] 2004-08-03
[30] US (10/357,624) 2003-02-03

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[21] **2,456,613**
[13] A1
[51] **Int.Cl. 7A61B 19/00 7A61B 17/32 7A61F 2/46**
[25] EN
[54] **APPARATUS FOR ALIGNING AN INSTRUMENT DURING A SURGICAL PROCEDURE**
[54] **DISPOSITIF D'ALIGNEMENT D'UN INSTRUMENT PENDANT UNE INTERVENTION CHIRURGICALE**
[72] RUBER, JENS, DE
[72] CUSICK, MICHAEL J., US
[71] HOWMEDICA OSTEONICS CORP., US
[22] 2004-02-02
[41] 2004-08-04
[30] US (60/444,891) 2003-02-04

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[21] **2,456,618**
[13] A1
[51] **Int.Cl. 7A47G 25/14 7A47F 7/19**
[25] EN
[54] **GARMENT HANGER**
[54] **CINTRE**
[72] GOLDMAN, STUART, US
[71] UNIPLAST INDUSTRIES, INC., US
[22] 2004-02-02
[41] 2004-08-05
[30] US (10/358,580) 2003-02-05

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[21] **2,456,627**
[13] A1
[51] **Int.Cl. 7B66B 5/06**
[25] EN
[54] **SAFETY DEVICE FOR A LIFT**
[54] **DISPOSITIF DE SECURITE POUR MACHINE DE LEVAGE**
[72] MAURY, JULIEN, FR
[71] INVENTIO AG, CH
[22] 2004-02-02
[41] 2004-08-04
[30] EP (03 405057.5) 2003-02-04

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[21] **2,456,628**
[13] A1
[51] **Int.Cl. 7F01D 5/18 7F01D 25/12**
[25] EN
[54] **MICROCIRCUIT COOLING FOR A TURBINE BLADE TIP**
[54] **REFROIDISSEMENT A MICROCIRCUIT POUR EXTREMITES D'AUBES DE TURBINE**
[72] CUNHA, J. FRANK, US
[72] DUBLE, P. BRYAN, US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 2004-02-02
[41] 2004-08-05
[30] US (10/358,646) 2003-02-05

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[21] **2,456,636**
[13] A1
[51] **Int.Cl. 7F25D 23/00**
[25] EN
[54] **MULLION SHELF ASSEMBLY**
[54] **TABLETTE A MENEAU**
[72] FANN, BILLIE RAY, US
[71] VIKING RANGE CORPORATION, US
[22] 2004-02-02
[41] 2004-08-07
[30] US (10/361,073) 2003-02-07

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[21] **2,456,638**
[13] A1
[51] **Int.Cl. 7A47B 73/00 7A47F 5/14**
[25] EN
[54] **AJUSTABLE WINE RACK**
[54] **PORTE-BOUTEILLES DE VIN REGLABLE**
[72] FANN, BILLIE RAY, US
[72] NILSSEN, RAY, US
[72] WESEMANN, MARTIN, US
[72] HARRIS, KIM, US
[71] VIKING RANGE CORPORATION, US
[22] 2004-02-02
[41] 2004-08-03
[30] US (10/357,236) 2003-02-03

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[21] **2,456,647**
[13] A1
[51] **Int.Cl. 7H01H 83/00 7H01R 13/713**
[25] EN
[54] **CIRCUIT INTERRUPTING DEVICE LINE LOAD REVERSAL SENSING SYSTEM**
[54] **SYSTEME DE DETECTION D'INVERSION DE CHARGE DE LIGNE D'UN DISPOSITIF D'INTERRUPTION DE CIRCUIT**
[72] CHAN, DAVID Y., US
[72] GERSHEN, BERNARD J., US
[71] LEVITON MANUFACTURING CO., INC., US
[22] 2004-02-02
[41] 2004-08-03
[30] US (60/444,473) 2003-02-03
[30] US (10/761,292) 2004-01-22

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[21] **2,456,651**
[13] A1
[51] **Int.Cl. 7E04H 5/00 7B65D 88/00**
[25] EN
[54] **METHOD OF TRANSFORMING A CLOSED LANDFILL OR REMEDIAL SITE INTO A SELF-STORAGE FACILITY**
[54] **METHODE DE TRANSFORMATION DE SITES D'ENFOUISSEMENT OU DE REMPLISSAGE FERMES EN INSTALLATIONS D'AUTO-ENTREPOSAGE**
[72] DZIERZBICKI, THADDEUS S., US
[71] DZIERZBICKI, THADDEUS S., US
[22] 2004-01-27
[41] 2004-08-04
[30] US (10/358,524) 2003-02-04

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[21] **2,456,656**
[13] A1
[51] **Int.Cl. 7A01D 69/00 7A01D 67/00**
[25] EN
[54] **TOWER AND WHEEL ARM ASSEMBLY**
[54] **ENSEMBLE SUPPORT D'ARTICULATION ET BRAS DE ROUE**
[72] ROYER, ANTHONY SCOTT, US
[72] MOSDAL, BRIAN THOMAS, US
[72] GOINS, GARRETT LEE, US
[72] STEINLAGE, DAVID LEE, US
[72] PAYNE, DAVID ALAN, US
[72] NOONAN, JAMES THOMAS, US
[71] DEERE & COMPANY, US
[22] 2004-02-02
[41] 2004-08-06
[30] US (10/361,723) 2003-02-06

[21] **2,456,663**
[13] A1
[51] **Int.Cl. 7F16D 65/21**
[25] FR
[54] **FREIN ELECTROMECANIQUE A DISPOSITIF DE PARC**
[54] **ELECTROMECHANICAL BRAKE WITH PARK DEVICE**
[72] GUARALDO, DENIS, FR
[71] MESSIER-BUGATTI, FR
[22] 2004-02-03
[41] 2004-08-07
[30] FR (0301456) 2003-02-07

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[13] A1
[51] **Int.Cl. 7C09J 123/10 7C09J 7/02 7C09J 123/04 7C08L 23/04 7B32B 15/08 7C08L 23/10 7B32B 7/12 7C08J 5/12 7C08J 5/18 7B65D 65/40**
[25] FR
[54] **FILM MULTICOUCHE METALLISE**
[54] **METALLIC MULTILAYER FILM**
[72] ROBERT, PATRICE, FR
[72] LEDU, YVES, FR
[72] TECK SANG, SIAW, ML
[71] ATOFINA, FR
[22] 2004-02-06
[41] 2004-08-07
[30] FR (0301 458) 2003-02-07

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[21] **2,456,686**
[13] A1
[51] **Int.Cl. 7B65D 19/26 7B65D 85/48**
[25] EN
[54] **TRANSPORTABLE RACK**
[54] **SUPPORT TRANSPORTABLE**
[72] SMIDLER, FRANCIS STEVEN, US
[72] KUNKEL, DAVID PHILLIP, US
[72] JAROSINSKI, STEVE JON, US
[72] WEISS, MICHAEL W., US
[72] KNOLL, PAUL, US
[71] SCHNEIDER NATIONAL, INC., US
[22] 2004-02-03
[41] 2004-08-05
[30] US (10/358,869) 2003-02-05

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[13] A1
[51] **Int.Cl. 7G01N 33/50 7G01N 33/53 7G01N 33/72**
[25] EN
[54] **ANALYTICAL TEST ELEMENT AND METHOD FOR BLOOD ANALYSES**
[54] **ELEMENT DE TEST DIAGNOSTIQUE ET METHODE POUR ANALYSES DU SANG**
[72] BOGARDI, JEAN-PHILIPPE, DE
[72] MANGOLD, DIETER, DE
[72] NOETZEL, SIEGFRIED, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2004-02-03
[41] 2004-08-07
[30] DE (103 05 050.7) 2003-02-07

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[21] **2,456,745**
[13] A1
[51] **Int.Cl. 7H01M 2/02**
[25] EN
[54] **ANODE CAN FOR BATTERY AND MANUFACTURING METHOD THEREOF**
[54] **ENVELOPPE ANODIQUE DE PILE ET METHODE DE FABRICATION CONNEXE**
[72] ISHIZAKI, MORIO, JP
[71] ISHIZAKI PRESS KOGYO CO., LTD., JP
[22] 2004-01-30
[41] 2004-08-04
[30] JP (2003-27054) 2003-02-04

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[21] **2,456,747**
[13] A1
[51] **Int.Cl. 7A01D 63/00**
[25] EN
[54] **CROP DIVIDER**
[54] **SEPARATEUR DE TIGES POUR MACHINES DE RECOLTE**
[72] WEICHHOLDT, DIRK, FR
[71] DEERE & COMPANY, US
[22] 2004-01-30
[41] 2004-08-01
[30] DE (103 03 990.2) 2003-02-01

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[21] **2,456,770**
[13] A1
[51] **Int.Cl. 7H01M 8/24 7H01M 8/02 7H01M 2/14**
[25] EN
[54] **FUEL CELL**
[54] **PILE A COMBUSTIBLE**
[72] KUWAYAMA, TAKASHI, JP
[72] SUGITA, NARUTOSHI, JP
[72] TANAKA, HIROYUKI, JP
[72] SUZUKI, RYUGO, JP
[72] SUGIURA, SEIJI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-02-03
[41] 2004-08-04
[30] JP (2003-27661) 2003-02-04

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[21] **2,456,784**
[13] A1
[51] **Int.Cl. 7H05B 37/00**
[25] EN
[54] **CIRCUIT ARRANGEMENT AND METHOD FOR AN ILLUMINATION DEVICE HAVING SETTABLE COLOR AND BRIGHTNESS**
[54] **MONTAGE DE CIRCUIT ET METHODE CONNEXE POUR DISPOSITIF D'ECLAIRAGE MUNI DE MECANISMES DE REGLAGE DE LA COULEUR ET DE LA LUMINOSITE**
[72] BOULOUEDNINE, MOURAD, DE
[72] FALLER, ALEXANDER, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2004-02-03
[41] 2004-08-06
[30] DE (10304875.8) 2003-02-06

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[21] **2,456,788**
[13] A1
[51] **Int.Cl. 7G08G 1/0962 7G01C 21/34**
[25] EN
[54] **VEHICLE NAVIGATION SYSTEM**
[54] **SYSTEME DE NAVIGATION POUR VEHICULE**
[72] KOUCHIYAMA, SATOSHI, JP
[71] DENSO CORPORATION, JP
[22] 2004-02-03
[41] 2004-08-04
[30] JP (2003-27129) 2003-02-04

[21] **2,456,793**
[13] A1
[51] **Int.Cl. 7C08L 1/26 7C04B 26/22 7C09J 101/26**
[25] EN
[54] **CELLULOSE ETHER BLENDS OF INCREASED BULK DENSITY, THEIR USE IN CONSTRUCTION MATERIAL SYSTEMS, AND A PROCESS FOR PRODUCING CELLULOSE ETHER BLENDS OF INCREASED BULK DENSITY**
[54] **MELANGES D'ETHER DE CELLULOSE AYANT UNE MASSE VOLUMIQUE APPARENTE ACCRUE, UTILISATION DESDITS MELANGES DANS DES MATERIAUX DE CONSTRUCTION, ET METHODE DE PRODUCTION DE MELANGES D'ETHER DE CELLULOSE AYANT UNE MASSE VOLUMIQUE APPARENTE ACCRUE**
[72] SCHLESIGER, HARTWIG, DE
[72] WEBER, GUNTER, DE
[72] KLOHR, ERIK-ANDREAS, DE
[72] KULL, ARNE-HENNING, DE
[72] DANNHORN, WOLFGANG, DE
[72] JUHL, HANS-JUERGEN, DE
[72] WOLBERS, PETER, DE
[71] WOLFF CELLULOSICS GMBH & CO. KG, DE
[22] 2004-02-03
[41] 2004-08-06
[30] DE (10304816.2) 2003-02-06

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[21] **2,456,800**
[13] A1
[51] **Int.Cl. 7F04D 25/08**
[25] EN
[54] **CEILING FAN**
[54] **VENTILATEUR DE PLAFOND**
[72] BURNS, JAMES P., US
[72] CORTEZ, EDWARD E., US
[72] SZLACHTOWSKI, PATRICK D., US
[71] HUNTER FAN COMPANY, US
[22] 2004-02-03
[41] 2004-08-04
[30] US (10/357,831) 2003-02-04

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[21] **2,456,803**
[13] A1
[51] **Int.Cl. 7A47K 10/42 7A47K 10/24**
[25] EN
[54] **QUICK RELEASE BASE AND MOUNTING BRACKET FOR NAPKIN DISPENSER**
[54] **BASE ET FERRURE DE MONTAGE RAPIDE POUR DISTRIBUTRICE DE SERVIETTES DE TABLE**
[72] SEARS, CHARLES W., US
[72] JACOBS, WILLIAM J., US
[72] FITZSIMMONS, WILLIAM T., US
[71] FORT JAMES CORPORATION, US
[22] 2004-02-03
[41] 2004-08-04
[30] US (10/357,781) 2003-02-04
[30] US (10/713,954) 2003-11-14

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[21] **2,456,812**
[13] A1
[51] **Int.Cl. 7E21B 21/08 7E21B 47/12**
[25] EN
[54] **PRESSURE PULSE GENERATOR FOR DOWNHOLE TOOL**
[54] **GENERATEUR D'IMPULSIONS DE PRESSION POUR OUTIL DE PUITS**
[72] GOMEZ, STEVE R., US
[72] RELLINGER, PETER, US
[72] LAVRUT, ERIC, FR
[72] KANTE, ADAME, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2004-02-04
[41] 2004-08-07
[30] US (10/248,673) 2003-02-07

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[21] **2,456,823**
[13] A1
[51] **Int.Cl. 7C22C 19/03**
[25] EN
[54] **CA-MM-NI BASED HYDROGEN STORAGE ALLOYS**
[54] **ALLIAGES DE STOCKAGE D'HYDROGENE A BASE DE CA-MM-NI (MM = MISCHMETAL)**
[72] LIANG, GUOXIAN, CA
[72] SCHULZ, ROBERT, CA
[71] HERA, HYDROGEN STORAGE SYSTEMS INC., CA
[22] 2004-02-04
[41] 2004-08-04
[30] CA (2,418,332) 2003-02-04

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[21] **2,456,826**
[13] A1
[51] **Int.Cl. 7A23L 1/24**
[25] EN
[54] **SOY PROTEIN AS AN EMULSIFIER FOR STARCH-BASED SALAD DRESSING**
[54] **PROTEINE DE SOJA COMME EMULSIFIANT POUR VINAIGRETTE A BASE D'AMIDON**
[72] GRANT, REYNELL, US
[72] GAO, SONG, US
[72] SHOWERS, PERNELL, US
[72] CHEN, WEN-SHERNG, US
[72] DOHERTY, ADEDAYO OLADIPO, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2004-02-04
[41] 2004-08-05
[30] US (10/358,912) 2003-02-05

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[21] **2,456,844**
[13] A1
[51] **Int.Cl. 7A61G 7/015 7A61G 7/002 7A61G 7/005 7A61G 7/018 7A47C 20/08**
[25] EN
[54] **ARTICULATING BED FRAME**
[54] **CHALIT ARTICULE**
[72] TEKULVE, DANIEL R., US
[71] TEKULVE, DANIEL R., US
[22] 2004-02-04
[41] 2004-08-05
[30] US (10/359,087) 2003-02-05

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[21] **2,456,845**
[13] A1
[51] **Int.Cl. 7A61M 25/01 7A61N 5/00**
[25] EN
[54] **SENSING DEVICE**
[54] **DISPOSITIF DE DETECTION**
[72] VISSCHER, ARIE LUTTE, NL
[72] HENNING, JOHANN, NL
[71] NUCLETRON B.V., NL
[22] 2004-02-04
[41] 2004-08-05
[30] EP (03075341.2) 2003-02-05

[21] **2,456,850**
[13] A1
[51] **Int.Cl. 7H05B 3/10 7H05K 1/00 7H05B 3/54**
[25] EN
[54] **FLEXIBLE HEATER FOR HEATING ELECTRICAL COMPONENTS IN OPERATOR CONTROL HANDLE**
[54] **RECHAUFFEUR SOUPLE DE COMPOSANTS ELECTRIQUES DANS POIGNEE DE COMMANDE D'OPERATEUR**
[72] NORTON, DAVID G., US
[72] KUSS, JEFFREY J., US
[71] THE RAYMOND CORPORATION, US
[22] 2004-02-04
[41] 2004-08-06
[30] US (10/360,703) 2003-02-06

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[21] **2,456,874**
[13] A1
[51] **Int.Cl. 7F16B 5/02 7F16B 12/14 7E04C 5/18 7E04B 1/38**
[25] EN
[54] **STONE PANEL CONNECTOR**
[54] **RACCORD DE PANNEAUX DE PIERRE**
[72] GIEBELHAUS, KIM, CA
[72] NICKEL, MIKE, CA
[72] NICKEL, RICHARD N., CA
[71] NICKEL, MIKE, CA
[71] NICKEL, RICHARD N., CA
[22] 2004-02-02
[41] 2004-08-03
[30] US (10/248,640) 2003-02-03

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[21] **2,456,877**
[13] A1
[51] **Int.Cl. 7F16H 15/48**
[25] EN
[54] **GEARED SEGMENTS WITH VARIABLE GEAR RATIO**
[54] **SEGMENTS D'ENGRENAGES A RAPPORT D'ENGRENAGE VARIABLE**
[72] MURIN, PETER, SK
[71] MURIN, PETER, SK
[22] 2004-02-04
[41] 2004-08-05
[30] SK (PUV 21-2003) 2003-02-05

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[21] **2,456,880**
[13] A1
[51] **Int.Cl. 7B60N 2/20 7B60N 2/015 7B60N 2/44**
[25] EN
[54] **AUTOMOTIVE SEAT ASSEMBLY HAVING A REAR LATCH LOCK-OUT AND SPRING ASSIST**
[54] **SIEGE D'AUTOMOBILE AVEC VERROUILLAGE ARRIERE ET RESSORT ASSISTE**
[72] FRAZIER, BRENT, US
[72] LAVOIE, SCOTT, US
[71] INTIER AUTOMOTIVE INC., CA
[22] 2004-02-04
[41] 2004-08-04
[30] US (60/445,036) 2003-02-04

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[21] **2,456,887**
[13] A1
[51] **Int.Cl. 7B62D 55/24**
[25] EN
[54] **ENDLESS TRACK FOR A TRACK PROPELLED VEHICLE**
[54] **CHENILLE POUR VEHICULE CHENILLE**
[72] COURTEMANCHE, DENIS, CA
[71] CAMOPLAST INC., CA
[22] 2004-02-04
[41] 2004-08-06
[30] CA (2,418,556) 2003-02-06

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[21] **2,456,890**
[13] A1
[51] **Int.Cl. 7B66B 13/30 7A62C 3/00 7B66B 13/06**
[25] EN
[54] **LIFT SHAFT CLOSURE AND METHOD OF FULFILLING FIRE PROTECTION REQUIREMENTS OF A LIFT SHAFT CLOSURE AND OF MOUNTING THE SAME**
[54] **DISPOSITIF D'OBTURATION POUR GAINE D'ASCENSEUR, METHODE DE PROTECTION CONTRE L'INCENDIE ET METHODE D'INSTALLATION**
[72] STUDHALTER, ERNST, CH
[71] INVENTIO AG, CH
[22] 2004-02-04
[41] 2004-08-06
[30] EP (03 002 498.8) 2003-02-06

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[13] A1
[51] **Int.Cl. 7B25J 9/02 7B05B 15/00 7B25J 17/02**
[25] EN
[54] **PAINTING ROBOT WITH IMPROVED WRIST CONDUIT**
[54] **ROBOT DE PEINTURE AVEC CONDUIT DE POIGNET AMELIORE**
[72] HEZEL, THOMAS, DE
[72] HEIN, STEFFEN, DE
[72] SOMMER, GEORG M., DE
[71] BEHR SYSTEMS, INC., US
[22] 2004-02-04
[41] 2004-08-05
[30] DE (103 04 652.6) 2003-02-05

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[13] A1
[51] **Int.Cl. 7A61K 47/12 7A61M 37/00 7A61P 29/00 7A61P 25/16 7A61K 31/48 7A61K 31/485 7A61K 9/70**
[25] EN
[54] **TRANSDERMAL THERAPEUTIC DELIVERY SYSTEM WITH A BUTENOLIDE**
[54] **DISPOSITIF D'ADMINISTRATION TRANSDERMIQUE D'AGENT THERAPEUTIQUE CONTENANT DU BUTENOLIDE**
[72] SCHENK, DIRK, DE
[72] MCLEOD, SARAH, DE
[72] WOESS, ANGELIKA, DE
[72] MEYER, ELISABETH, DE
[71] NOVOSIS AG, DE
[22] 2004-02-04
[41] 2004-08-07
[30] DE (103 05 137.6) 2003-02-07

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[13] A1
[51] **Int.Cl. 7G08C 19/00 7G08C 17/02 7G08C 23/04**
[25] EN
[54] **COMPOSITE SENSOR FOR DOOR**
[54] **DETECTEUR COMPOSITE POUR PORTE**
[72] SASAKI, SHIGEAKI, JP
[72] NISHIGAKI, KENJI, JP
[72] KANDA, YASUTAKA, JP
[71] NABCO LIMITED, JP
[22] 2004-02-05
[41] 2004-08-06
[30] JP (2003-029343) 2003-02-06
[30] JP (2003-140719) 2003-05-19

[21] **2,456,899**
[13] A1
[51] **Int.Cl. 7E21B 17/07 7E21B 17/00**
[25] EN
[54] **TELESCOPABLE BORING ROD MECHANISM**
[54] **MECANISME DE TIGE DE FORAGE TELESCOPIQUE**
[72] WEIXLER, LEONHARD, DE
[72] BAUER, SEBASTIAN, DE
[71] BAUER MASCHINEN GMBH, DE
[22] 2004-02-05
[41] 2004-08-07
[30] DE (DE 203 01 946.6) 2003-02-07

[21] **2,456,938**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **LINKING A MERCHANT ACCOUNT WITH A FINANCIAL CARD**
[54] **ETABLISSEMENT D'UN LIEN ENTRE UN COMPTE DE COMMERCANT ET UNE CARTE FINANCIERE**
[72] WILKES, W. BRADLEY, US
[71] PROPAY USA, INC., US
[22] 2004-02-04
[41] 2004-08-05
[30] US (10/358,751) 2003-02-05

[21] **2,456,945**
[13] A1
[51] **Int.Cl. 7G06F 1/26 7G06F 1/32 7G06F 9/44**
[25] EN
[54] **POWER MANAGEMENT SYSTEM AND METHOD FOR ELECTRONIC CIRCUITS**
[54] **SYSTEME DE GESTION DE LA CONSOMMATION ET METHODE APPLICABLE AUX CIRCUITS ELECTRONIQUES**
[72] HAMILTON, NEIL, CA
[72] GAMAYUNOV, IGOR, CA
[72] BORZA, MICHAEL, CA
[71] ELLIPTIC SEMICONDUCTOR, CA
[22] 2004-02-04
[41] 2004-08-04
[30] US (60/444,639) 2003-02-04

[21] **2,456,947**
[13] A1
[51] **Int.Cl. 7E04D 1/26 7E04D 1/12**
[25] EN
[54] **STARTER STRIP SHINGLE AND ROOF HAVING SAME**
[54] **BARDEAU DE BANDE DE DEPART ET COUVERTURE AINSI EQUIPEE**
[72] KALKANOGLU, HUSNU M., US
[72] KOCH, STEPHEN A., US
[72] JENKINS, ROBERT L., US
[71] CERTAINTEED CORPORATION, US
[22] 2004-02-04
[41] 2004-08-05
[30] US (10/358,698) 2003-02-05

[21] **2,456,995**
[13] A1
[51] **Int.Cl. 7E05B 73/00 7G11B 33/04 7B65D 85/30**
[25] EN
[54] **LOCKABLE CONTAINER HAVING AN INTEGRAL AND INTERNAL LOCKING MECHANISM AND METHODS OF USE**
[54] **CONTENANT VERROUILLABLE COMPRENANT UN MECANISME DE VERROUILLAGE INTEGRAL INTERNE, ET METHODES D'UTILISATION**
[72] KEUNING, TIMOTHY J., US
[72] KEUNG, KWONG KWOK, CN
[72] LAX, MICHAEL R., US
[72] LIBOHOVA, AGJAH L., US
[71] AUTRONIC PLASTICS, INC., US
[22] 2004-02-05
[41] 2004-08-07
[30] US (60/446,177) 2003-02-07
[30] US (60/460,302) 2003-04-02
[30] US (60/469,992) 2003-05-12
[30] US (10/723,911) 2003-11-24

[21] **2,456,997**
[13] A1
[51] **Int.Cl. 7A61B 17/16 7A61B 17/17**
[25] EN
[54] **TIBIAL TUBERCLE OSTEOTOMY FOR TOTAL KNEE ARTHROPLASTY AND INSTRUMENTS AND IMPLANTS THEREFOR**
[54] **OSTEOTOMIE DU TUBERCULE TIBIAL DANS LE CADRE D'UNE ARTHROPLASTIE TOTALE DU GENOU ET INSTRUMENTS ET IMPLANTS CONNEXES**
[72] GOBLE, E. MARLOWE, US
[72] JUSTIN, DANIEL F., US
[71] MEDICINELODGE, INC., US
[22] 2004-02-05
[41] 2004-08-06
[30] US (10/360,250) 2003-02-06

[21] **2,457,004**
[13] A1
[51] **Int.Cl. 7B62D 53/06 7B60S 9/02**
[25] EN
[54] **FRONT LOADING TRAILER AND METHOD OF USE**
[54] **REMORQUE A CHARGEMENT FRONTAL ET METHODE D'UTILISATION**
[72] SMITH, FRANCIS V., US
[71] SMITH, FRANCIS V., US
[22] 2004-02-05
[41] 2004-08-05
[30] US (US 60/444,867) 2003-02-05
[30] US (US 60/458,042) 2003-03-28
[30] US (US 60/461,795) 2003-04-11
[30] US (US 60/467,132) 2003-05-02
[30] US (US 10/688,917) 2003-10-21

[21] **2,457,005**
[13] A1
[51] **Int.Cl. 7E04D 13/03 7E04D 13/14 7E04H 17/14 7E04G 1/26 7E04D 1/36**
[25] EN
[54] **ROOF SCUTTLE SAFETY RAILING SYSTEM**
[54] **RAILS DE SECURITE POUR TRAPPE DE TOIT**
[72] GLEASON, KENNETH R., US
[72] GLEASON, JAMES G., US
[72] BARKER, DONALD, US
[72] JOYCE, ROGER F., US
[71] THE BILCO COMPANY, US
[22] 2004-02-05
[41] 2004-08-06
[30] US (10/359,938) 2003-02-06

[21] **2,457,078**
[13] A1
[51] **Int.Cl. 7E21B 47/12 7E21B 19/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING WELLBORE EQUIPMENT**
[54] **METHODE ET APPAREIL DE COMMANDE DE MATERIEL DE PUITS DE FORAGE**
[72] KOITHAN, THOMAS, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-02-05
[41] 2004-08-06
[30] US (10/360,547) 2003-02-06

[21] **2,457,105**
[13] A1
[51] **Int.Cl. 7C12N 15/62 7A61K 48/00 7C07K 19/00 7A61P 7/04 7C07K 7/06 7C12N 15/12 7A61K 38/17 7A61K 38/37 7C12N 15/63 7A61K 31/7088 7C07K 14/755 7C07K 14/76**
[25] EN
[54] **PHARMACEUTICAL PREPARATION FOR THE IMPROVED TREATMENT OF BLOOD-CLOTTING DISORDERS**
[54] **PREPARATION PHARMACEUTIQUE AMELIORANT LE TRAITEMENT DE TROUBLES DE LA COAGULATION SANGUINE**
[72] WEIMER, THOMAS, DE
[72] HAUSER, HANS-PETER, DE
[72] KRONTHALER, ULRICH, DE
[71] AVENTIS BEHRING GMBH, DE
[22] 2004-02-05
[41] 2004-08-07
[30] EP (03002598.5) 2003-02-07
[30] EP (03004900.1) 2003-03-06

[21] **2,457,122**
[13] A1
[51] **Int.Cl. 7F02B 77/02 7F02F 1/00 7F02F 1/24**
[25] EN
[54] **PLASMA COATING FOR CYLINDER LINER AND METHOD FOR APPLYING THE SAME**
[54] **METALLISATION AU CHALUMEAU A PLASMA DE CHEMISE DE CYLINDRE, ET METHODE D'APPLICATION**
[72] MUCKENHUBER, WOLFGANG, AT
[72] PASCHINGER, FRIEDRICH, AT
[72] HANS, REICH, AT
[72] HOLZLEITNER, JOHANN, AT
[71] BOMBARDIER-ROTAX GMBH & CO. KG., AT
[22] 2004-02-09
[41] 2004-08-07
[30] US (60/445,460) 2003-02-07

[21] **2,457,157**
[13] A1
[51] **Int.Cl. 7A47L 9/10**
[25] EN
[54] **EXHAUST FILTER ARRANGEMENT FOR VACUUM CLEANER HOUSING**
[54] **FILTRE D'EVACUATION POUR BOITIER D'ASPIRATEUR**
[72] STEIN, THOMAS, DE
[71] STEIN, THOMAS, DE
[22] 2004-02-06
[41] 2004-08-07
[30] DE (103 05 217.8) 2003-02-07

[21] **2,457,160**
[13] A1
[51] **Int.Cl. 7E04F 21/00 7E04G 21/00**
[25] EN
[54] **MORTARBOARD**
[54] **PLANCHE A MORTIER**
[72] CARNEY, BRIAN P., US
[71] CARNEY, BRIAN P., US
[22] 2004-02-06
[41] 2004-08-07
[30] US (60/445,658) 2003-02-07

[21] **2,457,203**
[13] A1
[51] **Int.Cl. 7B01D 53/24 7B04C 3/00 7B01D 53/26**
[25] EN
[54] **APPARATUS AND METHOD FOR THE REMOVAL OF MOISTURE AND MISTS FROM GAS FLOWS**
[54] **APPAREIL ET METHODE POUR ENLEVER L'HUMIDITE ET LE BROUILLARD DES ECOULEMENTS GAZEUX**
[72] MCKENZIE, JOHN R., CA
[71] MCKENZIE, JOHN R., CA
[22] 2004-02-06
[41] 2004-08-07
[30] US (60/445450) 2003-02-07

[21] **2,457,210**
[13] A1
[51] **Int.Cl. 7A23L 1/304 7A23L 1/29**
[25] EN
[54] **ALKALI METAL BISULFATE TO ACIDIFY DIET OF INFANT OR EARLY STAGE ANIMAL**
[54] **HYDROGENOSULFATE DE METAL ALCALIN UTILISE POUR ACIDIFIER LA DIETE DE NOURRISSONS D'ANIMAUX OU DE PETITS ANIMAUX EN BAS AGE**
[72] MURPHY, BERNARD D., US
[71] JONES-HAMILTON CO., US
[22] 2004-02-06
[41] 2004-08-07
[30] US (60/445,984) 2003-02-07
[30] US (10/744,196) 2004-02-06

[21] **2,457,216**
[13] A1
[51] **Int.Cl. 7B62D 59/04 7B62D 53/06**
[25] EN
[54] **MOTORIZED SEMI-TRAILER**
[54] **SEMI-REMORQUE MOTORISE**
[72] LECLERC, GAETAN, CA
[71] LECLERC, GAETAN, CA
[22] 2004-02-06
[41] 2004-08-07
[30] CA (2,418,686) 2003-02-07

[21] **2,457,217**
[13] A1
[51] **Int.Cl. 7E21B 33/068 7E21B 23/00 7E21B 43/25**
[25] EN
[54] **CASING ADAPTER TOOL FOR WELL SERVICING**
[54] **OUTIL DE REDUCTEUR DE TUBAGE POUR ENTRETIEN DE PUITS**
[72] MCGUIRE, BOB, US
[72] FARQUHARSON, KEITH DAVID, CA
[72] WHELAN, JOHN HENRY, US
[72] KWASNIEWSKI, NATHAN, CA
[71] STREAM-FLO INDUSTRIES LTD., CA
[22] 2004-02-06
[41] 2004-08-07
[30] US (60/445,617) 2003-02-07

[21] **2,457,220**
[13] A1
[51] **Int.Cl. 7C12N 15/33 7C07K 14/005 7C07K 14/01 7A61P 31/04 7A61K 39/12 7A61K 38/16 7C07K 14/31 7C12N 15/34 7G01N 33/569 7A61K 35/76**
[25] EN
[54] **INHIBITORS OF STAPHYLOCOCCUS AUREUS PRIMARY SIGMA FACTOR AND USES THEREOF**
[54] **INHIBITEURS DU FACTEUR SIGMA PRIMAIRE DE STAPHYLOCOCCUS AUREUS ET UTILISATIONS DE CEUX-CI**
[72] MCCARTY, JOHN, US
[72] PELLETIER, JERRY, CA
[72] GROS, PHILIPPE, CA
[72] DEHBI, MOHAMMED, CA
[72] BERGERON, DOMINIQUE, CA
[72] DUBOW, MICHAEL, FR
[71] PHAGETECH INC., CA
[22] 2004-02-06
[41] 2004-08-07
[30] US (60/445,441) 2003-02-07

[21] **2,457,231**
[13] A1
[51] **Int.Cl. 7D21H 27/02**
[25] EN
[54] **EMBOSSED PAPER**
[54] **PAPIER GAUFRE**
[72] CASHMAN, SANDRA L., US
[72] AYRES, CATHERINE, US
[72] TIMS, J. MICHAEL, US
[71] MEADWESTVACO CORPORATION, US
[22] 2004-02-06
[41] 2004-08-07
[30] US (10/360,084) 2003-02-07

[21] **2,457,238**
[13] A1
[51] **Int.Cl. 7C09D 5/08 7C23F 11/00 7C23F 11/10**
[25] EN
[54] **COATING SYSTEMS HAVING AN ANTI-CORROSION LAYER AND A POWDER COATING LAYER**
[54] **REVETEMENTS COMPRENANT UNE COUCHE ANTICORROSION ET UNE COUCHE DE REVETEMENT EN POUDRE**
[72] GERMANO, VICTOR V., US
[71] METAL COATINGS INTERNATIONAL INC., US
[22] 2004-02-06
[41] 2004-08-06
[30] US (60/445,593) 2003-02-06

[21] **2,457,244**
[13] A1
[51] **Int.Cl. 7B65D 49/02 7B65D 47/36**
[25] EN
[54] **BEVERAGE CONTAINER WITH ONE-WAY VALVE ASSEMBLY**
[54] **CONTENANT A BOISSON AVEC CLAPET ANTIRETOUR**
[72] MIDDEN, WILLIAM E., US
[72] BUNN, ARTHUR H., US
[72] NYBAKKE, KEITH G., US
[71] BUNN-O-MATIC CORPORATION, US
[22] 2004-02-06
[41] 2004-08-07
[30] US (60/445,869) 2003-02-07

[21] **2,457,248**
[13] A1
[51] **Int.Cl. 7A61M 35/00 7A61L 24/04 7C09J 133/08 7C08J 5/12 7A61K 9/70**
[25] EN
[54] **APPLICATORS, DISPENSERS AND METHODS FOR DISPENSING AND APPLYING ADHESIVE MATERIAL**
[54] **APPLICATEURS, DISTRIBUTEURS ET METHODES DE DISTRIBUTION ET D'APPLICATION DE MATERIAU ADHESIF**
[72] COTTER, WILLIAM M., US
[72] JONN, JERRY Y., US
[72] HEDGPETH, DANIEL L., US
[72] GOODMAN, JACK, US
[72] QUINTERO, JULIAN A., US
[71] CLOSURE MEDICAL CORPORATION, US
[22] 2004-02-06
[41] 2004-08-07
[30] US (10/359,699) 2003-02-07
[30] US (10/663,909) 2003-09-17

[21] **2,457,484**
[13] A1
[51] **Int.Cl. 7A61B 18/14 7A61B 17/28**
[25] EN
[54] **ELECTRO-SURGICAL BIPOLAR FORCEPS**
[54] **PINCES BIPOLAIRES ELECTROCHIRURGICALES**
[72] MULLIGAN, SHARON A., US
[72] GUTELIUS, PATRICK, US
[72] FERRIERA, DANIEL PAUL, US
[72] BATTLES, CHRISTOPHER AUSTIN, US
[72] STEVENS, RICHARD BARRY, US
[72] DI CESARE, PAUL, US
[72] COELHO, DONALD A., JR., US
[72] BUONANNO, JOHN, US
[71] CODMAN & SHURTLEFF, INC., US
[22] 2004-02-05
[41] 2004-08-06
[30] US (10/359,495) 2003-02-06
[30] US (10/457,176) 2003-06-09

[21] **2,457,505**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G09B 19/06**
[25] EN
[54] **INTERNET-BASED LANGUAGE ARCHIVING SYSTEM AND EDUCATION FACILITY**
[54] **SYSTEME D'ARCHIVAGE LINGUISTIQUE ET D'ENSEIGNEMENT SUR INTERNET**
[72] ELLIOT, JOHN EDWARD, CA
[72] WADSWORTH, ALEXANDER PAUL, CA
[72] BRAND, PETER, CA
[71] FIRST PEOPLES' CULTURAL FOUNDATION, CA
[22] 2004-02-05
[41] 2004-08-05
[30] CA (2,418,551) 2003-02-05

[21] **2,457,512**
[13] A1
[51] **Int.Cl. 7H01H 71/24 7H01F 3/00 7H01H 73/36**
[25] EN
[54] **MAGNETIC MEMBER, CIRCUIT BREAKER EMPLOYING THE SAME, AND METHOD OF MANUFACTURING THE SAME**
[54] **ELEMENT MAGNETIQUE, DISJONCTEUR UTILISANT UN TEL ELEMENT ET METHODE DE FABRICATION CONNEXE**
[72] WHIPPLE, MICHAEL J., US
[72] LIAS, EDWARD E., US
[71] EATON CORPORATION, US
[22] 2004-02-05
[41] 2004-08-05
[30] US (10/359,037) 2003-02-05

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[13] A1
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[54] **SYSTEM AND METHOD FOR IMPROVING THE EFFICIENCY, COMFORT, AND/OR RELIABILITY IN OPERATING SYSTEMS, SUCH AS FOR EXAMPLE WINDOWS**
[54] **SYSTEME ET METHODE PERMETTANT D'AMELIORER L'EFFICACITE, LE CONFORT ET/OU LA FIABILITE DES SYSTEMES D'EXPLOITATION, PAR EXEMPLE WINDOWS**
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[71] MAYER, YARON, IL
[22] 2004-01-06
[41] 2004-08-07
[30] IL (154349) 2003-02-07
[30] US (60/464,171) 2003-04-14
[30] CA (2,444,685) 2003-09-29

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[54] **SYSTEME ET METHODE PERMETTANT D'AMELIORER L'EFFICACITE, LE CONFORT ET/OU LA FIABILITE DES SYSTEMES D'EXPLOITATION, PAR EXEMPLE WINDOWS**
[72] MAYER, YARON, IL
[71] MAYER, YARON, IL
[22] 2004-02-09
[41] 2004-08-07
[30] IL (154349) 2003-02-07
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[71] TEXTRON INC., US
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[54] **BARB CLAMP**
[54] **ENSEMBLE DE SERRAGE POUR CANNELURE**
[72] WERTH, ALBERT A., US
[71] TWIN BAY MEDICAL, INC., US
[85] 2004-04-14
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[30] US (10/100,519) 2002-03-18

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[25] EN
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[54] **DISPOSITIF DE TRANSPORT TRANSCUTANE A ACTIONNEUR ELECTROLYTIQUE**
[72] ANGEL, AIMEE B., US
[72] MADDEN, PETER, US
[72] HUNTER, IAN W., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR THERAPEUTIC USE OF RNA INTERFERENCE**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT L'UTILISATION THERAPEUTIQUE DE L'INTERFERENCE ARN**
[72] DAVIS, MARK E., US
[72] PUN, SUZIE HWANG, US
[72] JENSEN, GREGORY S., US
[71] INSERT THERAPEUTICS, INC., US
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[72] BROWN, PATRICK W., US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **JEUX ORDONNES DE MICROECHANTILLONS SOLGEL BIOCATALYTIQUES**
[72] DORDICK, JONATHAN S., US
[72] CLARK, DOUGLAS S., US
[71] RENSSELAER POLYTECHNIC INSTITUTE, US
[71] UNIVERSITY OF CALIFORNIA AT BERKELEY,
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[54] **CONCENTRIC PIPE JOINT RESTRAINT**
[54] **LIAISON DE BLOCAGE POUR TUBES CONCENTRIQUES**
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[71] SHUMARD, DENNIS, US
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[25] EN
[54] **MANIPULATION OF CYTOKINE LEVELS USING CD83 GENE PRODUCTS**
[54] **MANIPULATION DE TAUX DE CYTOKINE AU MOYEN DE PRODUITS DE GENE CD83**
[72] RAMSDELL, FRED, US
[72] MARTINEZ, LEON FERNANDO GARCIA, US
[72] APPELBY, MARK W., US
[72] STAEHLING-HAMPTON, KAREN, US
[72] PROLL, SEAN C., US
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[54] **EXTRACTION OF ACCESSORY POWER FROM A SIGNAL SUPPLIED TO A LUMINAIRE FROM A PHASE ANGLE DIMMER**
[54] **EXTRACTION D'ALIMENTATION POUR ACCESSOIRES A PARTIR D'UN SIGNAL FOURNI A UN LUMINAIRE PROVENANT D'UN GRADATEUR A ANGLE DE PHASE**
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[71] ELECTRONIC THEATRE CONTROLS, INC., US
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[54] **NOUVELLES ISOAMYLASES AINSI QUE PROCEDES ET PRODUITS ASSOCIES**
[72] REGINA, AHMED, AU
[72] RAHMAN, SADEQUR, AU
[72] KONIK-ROSE, CHRISTINE, AU
[72] MORELL, MATTHEW, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[71] BIOGEMMA, FR
[71] GOODMAN FIELDER LIMITED, AU
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[54] **AMELIORATION DU PROFIL THERMIQUE D'UN FOUR A CONVECTION**
[72] HONNORS, ROBERT, US
[72] ORBECK, GARY, US
[72] GIBBS, WAYNE L., US
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[54] **RIVET DE SOLIDARISATION ANTI-ROTATION**
[72] ESHRAGHI, SOHEIL, US
[71] TEXTRON INC., US
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[72] MINTA, MOSES, US
[72] PETERSEN, CLIFFORD W., US
[72] LEGER, ANN T., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[72] ANDERSON, RICHARD, GB
[72] GILBERT, SARAH, GB
[72] LAIDLAW, STEPHEN, GB
[72] SKINNER, MIKE, GB
[71] ISIS INNOVATION LIMITED, GB
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[54] **LOCKING DEVICE AND METHOD FOR SECURING TELESCOPED PIPE**
[54] **DISPOSITIF DE VERROUILLAGE PERMETTANT DE FIXER UN CONDUIT EN FORME DE TELESCOPE**
[72] HOLMES, WILLIAM W., IV, US
[72] COPELAND, DANIEL A., US
[71] UNITED STATES PIPE AND FOUNDRY COMPANY, US
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[54] **METHODS FOR EVALUATING DRUG-RESISTANCE GENE EXPRESSION IN THE CANCER PATIENT**
[54] **PROCEDES POUR EVALUER UNE EXPRESSION GENIQUE DE RESISTANCE AUX MEDICAMENTS CHEZ UN PATIENT ATTEINT D'UN CANCER**
[72] KOPRESKI, MICHAEL, US
[71] ONCOMEDX, INC., US
[85] 2004-05-20
[86] 2002-11-19 (PCT/US2002/037148)
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[54] **REVERSIBLE PROTON PUMP INHIBITORS FOR THE TREATMENT OF AIRWAY DISORDERS**
[54] **AGENTS UTILES POUR LE TRAITEMENT DES TROUBLES DES VOIES AERIENNES**
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[71] ALTANA PHARMA AG, DE
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[54] **SOUPAPE DE TISSU**
[72] WILLIBEY, DOUGLAS D., US
[71] ZODIAC AUTOMOTIVE US INC, US
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[25] EN
[54] **METHOD FOR TREATING THROMBOCYTOPENIA WITH MONOCLONAL IVIG**
[54] **PROCEDE SERVANT A TRAITER LA THROMBOCYTOPENIE AU MOYEN D'IMMUNOGLOBULINE INTRAVEINEUSE MONOCLONALE**
[72] FREEDMAN, JOHN, CA
[72] SONG, SENG, CA
[72] CROW, ANDREW R., CA
[72] LAZARUS, ALAN H., CA
[71] CANADIAN BLOOD SERVICES, CA
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[51] **Int.Cl. 7A61M 5/168**
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[54] **DISPOSITIF POUR REGULER LE DEBIT D'UNE SOLUTION MEDICALE INTRAVEINEUSE AU COURS DE L'INJECTION**
[72] KIM, BYOUNG JAE, KR
[72] SUNG, HYUNG JIN, KR
[72] CHU, HO GIL, KR
[72] LEE, SANG BIN, KR
[71] MEINNTECH CO., LTD., KR
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[54] **MODULATEURS DE L'ACTIVITE DE RHO C**
[72] SUN, DONGXU, US
[72] TUGENDREICH, STUART, US
[72] PERKINS, EDWARD L., CA
[71] ICONIX PHARMACEUTICALS, INC., US
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[54] **POLYPROPYLENE WRAP FILM**
[54] **FILM D'EMBALLAGE DE POLYPROPYLENE**
[72] NAKAO, TAKASHI, JP
[72] IRIYA, MASARU, JP
[71] ASAHI KASEI KABUSHIKI KAISHA, JP
[85] 2004-05-20
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[54] **LIPOPROTEIN LIPASE AND LIPOPROTEIN LIPASE ACTIVATORS IN THE TREATMENT OF INFLAMMATORY CONDITIONS**
[54] **LIPOPROTEINE LIPASE ET ACTIVATEURS DE LA LIPOPROTEINE LIPASE UTILISES DANS LE TRAITEMENT DES ETATS INFLAMMATOIRES**
[72] ZIOUZENKOVA, OULIANA, US
[72] PLUTZKY, JORGE, US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2004-05-31
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[54] **CERIUM OXIDE NANOPARTICLES**
[54] **NANOPARTICULES D'OXYDE DE CERIUM**
[72] WAKEFIELD, GARETH, GB
[71] OXONICA LIMITED, GB
[85] 2004-06-01
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[25] EN
[54] **RECOVERY OF RECOMBINANT HUMAN PARAINFLUENZA VIRUS TYPE 1 (HPIVI) FROM CDNA**
[54] **RECUPERATION D'UN VIRUS PARAINFLUENZA DE TYPE 1 HUMAIN (HPIV1) A PARTIR D'UN ADN COMPLEMENTAIRE ET UTILISATION DU HPIV1 RECOMBINANT DANS DES COMPOSITIONS IMMUNOGENES ET COMME VECTEUR POUR INDUIRE DES REPONSES IMMUNITAIRES DIRIGEES CONTRE PIV ET D'AUTRES AGENTS PATHOGENES HUMAINS**
[72] MURPHY, BRIAN R., US
[72] COLLINS, PETER L., US
[72] SKIADOPOULOS, MARIO H., US
[72] NEWMAN, JASON T., US
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[54] **EXHAUST FUME DIVERTER**
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[72] UMIASTOWSKI, TOMASZ, AU
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[54] **BIODISQUES OPTIQUES ET CIRCUITS FLUIDIQUES UTILISES POUR L'ANALYSE DE CELLULES ET METHODES CORRESPONDANTES**
[72] URCIA, JOSEPH ROBY IRINGAN, US
[72] SELVAN, GOWRI PYAPALI, US
[72] HURT, SUSAN NEWCOMB, US
[72] CHEN, YIHFAR, US
[72] VALENCIA, RAMONCITO MAGPANTAY, US
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[54] **NOVEL TETRONIC ACID DERIVATIVE**
[54] **NOUVEAU DERIVE D'ACIDE TETRONIQUE**
[72] KAZUO SHINYA, JP
[72] TSURUO, TAKASHI, JP
[72] TOMIDA, AKIHIRO, JP
[72] PARK, HAE-RYONG, JP
[71] KAZUO SHINYA, JP
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[30] JP (2001/357114) 2001-11-22
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[25] EN
[54] **CONJUGATES COMPRISING AN ANTIBODY SPECIFIC FOR THE ED-B DOMAIN OF FIBRONECTIN AND THEIR USE FOR THE DETECTION AND TREATMENT OF TUMOURS**
[54] **NOUVELLES METHODES DE DIAGNOSTIC ET DE TRAITEMENT DE TUMEURS**
[72] HILGER, CHRISTOPH-STEPHAN, DE
[72] BERNDORFF, DIETMAR, DE
[72] DINKELBORG, LUDGER, DE
[72] NERI, GIOVANNI, IT
[72] MOOSMAYER, DIETER, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
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[54] **INSULIN MOLECULE HAVING PROTRACTED TIME ACTION**
[54] **MOLECULE D'INSULINE A DUREE D'ACTION PROLONGEE**
[72] BEALS, JOHN MICHAEL, US
[72] NG, KINGMAN, US
[72] DEFELIPPIS, MICHAEL ROSARIO, US
[72] MYERS, SHARON RUTH, US
[72] MICANOVIC, RADMILA, US
[72] KOHN, WAYNE DAVID, US
[72] DIMARCHI, RICHARD DENNIS, US
[72] ZHANG, LIANSHAN, US
[71] ELI LILLY AND COMPANY, US
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[54] **TARGET SPECIFIC SCREENING AND ITS USE FOR IDENTIFYING TARGET BINDERS**
[54] **CRIBLAGE SPECIFIQUE DE CIBLES ET SON UTILISATION POUR IDENTIFIER DES AGENTS DE FIXATION A DES CIBLES**
[72] PILLUTLA, RENUKA C., US
[72] SPRUYT, MICHAEL, US
[72] BRISSETTE, RENEE, US
[72] DEDOVA, OLGA, US
[72] BLUME, ARTHUR, US
[72] PRENDERGAST, JOHN, US
[72] GOLDSTEIN, NEIL, US
[71] DGI BIOTECHNOLOGIES, INC., US
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[54] **MITOTIC KINESIN INHIBITORS**
[54] **INHIBITEURS MITOTIQUES DE LA KINESINE**
[72] HOFFMAN, WILLIAM F., US
[72] FRALEY, MARK E., US
[72] HARTMAN, GEORGE D., US
[71] MERCK & CO., INC., US
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[86] 2002-12-02 (PCT/US2002/038313)
[87] 2003-06-19 (WO2003/049679)
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[54] **POLYPEPTIDE QUANTITATION**
[54] **QUANTIFICATION DE POLYPEPTIDE**
[72] BARNIDGE, DAVID R., US
[72] LINDALL, ARNOLD W., US
[71] THERMO FINNIGAN LLC, US
[85] 2004-05-21
[86] 2002-11-27 (PCT/US2002/038334)
[87] 2003-06-05 (WO2003/046148)
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[25] EN
[54] **PROCESS FOR PRODUCING L-AMINO ACID USING ESCHERICHIA**
[54] **PROCEDE DE PRODUCTION DE L-AMINOACIDES A L'AIDE D'ESCHERICHIA**
[72] ZIYATDINOV, MIKHAIL KHARISOVICH, RU
[72] MASHKO, SERGEY VLADIMIROVICH, RU
[72] DOROSHENKO, VERA GEORGIEVNA, RU
[72] SAVRASOVA, EKATERINA ALEKSEEVNA, RU
[72] AKHVERDIAN, VALERY ZAVENOVICH, RU
[72] VITUSHKINA, MARIA VIACHESLAVOVNA, RU
[72] GUSYATINER, MIKHAIL MARKOVICH, RU
[72] LIVSHITS, VITALIY ARKADYEVICH, RU
[71] AJINOMOTO CO., INC., JP
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[86] 2002-11-21 (PCT/JP2002/012202)
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[25] EN
[54] **PEPTIDES WITH GROWTH INHIBITORY ACTION**
[54] **PEPTIDES A ACTION INHIBITRICE DE LA CROISSANCE**
[72] DEAN, CHERYL, US
[72] HEIDARAN, MOHAMMAD, US
[72] SPARGO, CATHY A., US
[71] BECTON, DICKINSON AND COMPANY, US
[71] HAALAND, PERRY D., US
[85] 2004-05-25
[86] 2002-09-30 (PCT/US2002/031165)
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[25] EN
[54] **PEPTIDOMIMETIC INHIBITORS OF POST-PROLINE CLEAVING ENZYMES**
[54] **INHIBITEURS PEPTIDOMIMETIQUES D'ENZYMES DE CLIVAGE POST-PROLINE**
[72] BACHOVCHIN, WILLIAM W., US
[71] TRUSTEES OF TUFTS COLLEGE, US
[85] 2004-05-25
[86] 2002-11-26 (PCT/US2002/038053)
[87] 2003-06-05 (WO2003/045977)
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[25] EN
[54] **METHODS FOR PRETREATING A SUBJECT WITH EXTRACORPOREAL PHOTOPHERESIS AND/OR APOPTOTIC CELLS**
[54] **METHODES PERMETTANT DE PRETRAITER UN SUJET AU MOYEN D'UNE PHOTOPHERESE EXTRACORPORELLE ET/OU DE CELLULES APOPTOTIQUES**
[72] HARRIMAN, GREGORY, US
[72] PERRITT, DAVID, US
[71] THERAKOS, INC., US
[85] 2004-05-25
[86] 2002-11-29 (PCT/US2002/038166)
[87] 2003-06-05 (WO2003/045979)
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[25] EN
[54] **GLYCOPEPTIDE REMODELING USING AMIDASES**
[54] **REMODELAGE DE GLYCOPEPTIDE AU MOYEN D'AMIDASES**
[72] DEFREES, SHAWN, US
[71] NEOSE TECHNOLOGIES, INC., US
[85] 2004-05-25
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[51] **Int.Cl. 7A61K 7/46 7C11B 9/00**
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[54] **COMPOUNDS FOR A CONTROLLED RELEASE OF ACTIVE MOLECULES**
[54] **COMPOSES POUR UNE LIBERATION CONTROLEE DE MOLECULES ACTIVES**
[72] FEHR, CHARLES, CH
[72] STRUILLOU, ARNAUD, FR
[72] GALINDO, JOSE, CH
[71] FIRMENICH SA, CH
[85] 2004-05-20
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[54] **A SAFETY NEEDLE ASSEMBLY**
[54] **SYSTEME D'AIGUILLE DE SECURITE**
[72] JENSEN, KARSTEN, DK
[72] NYMARK, NIELS, DK
[71] NOVO NORDISK A/S, DK
[85] 2004-05-25
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[87] 2003-06-05 (WO2003/045480)
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR NASAL ABSORPTION**
[54] **COMPOSITION PHARMACEUTIQUE POUR ABSORPTION NASALE**
[72] YANAGAWA, AKIRA, JP
[72] KANAI, YASUSHI, JP
[72] MINAMITAKE, YOSHIHARU, JP
[72] TSUKADA, YOSHIO, JP
[71] DAIICHI SUNTORY PHARMA CO., LTD., JP
[85] 2004-05-25
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[87] 2003-06-05 (WO2003/045418)
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[54] **MITOTIC KINESIN INHIBITORS**
[54] **INHIBITEURS MITOTIQUES DE LA KINESINE**
[72] GARBACCIO, ROBERT M., US
[72] FRALEY, MARK E., US
[71] MERCK & CO., INC., US
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[25] EN
[54] **DISEASE DETECTION BY DIGITAL PROTEIN TRUNCATION ASSAYS**
[54] **DETECTION DE MALADIES PAR ESSAIS NUMERIQUES DES TRONCATIONS DE PROTEINES**
[72] VOGELSTEIN, BERT, US
[72] KINZLER, KENNETH W., US
[72] TRAVERSO, C. GIOVANNI, CA
[71] THE JOHNS HOPKINS UNIVERSITY, US
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[25] EN
[54] **ASSAYING APPARATUS, KIT, AND METHOD FOR LIPIDS AND ASSOCIATED ENZYMES**
[54] **APPAREIL, NECESSAIRE ET PROCEDE DE TITRAGE BIOLOGIQUE DE LIPIDES ET ENZYMES ASSOCIES**
[72] NEILSEN, PAUL, US
[72] MOSTERT, MICHAEL J., US
[72] DREES, BETH, US
[72] CHAKRAVARTY, LEENA, US
[72] PRESTWICH, GLENN, US
[71] ECHELON BIOSCIENCES INC., US
[85] 2004-05-25
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[87] 2003-06-05 (WO2003/046202)
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[54] **A DISPLAY APPARATUS**
[54] **DISPOSITIF DE PRESENTATION**
[72] WHITE, JAMES, GB
[72] BEATTIE, NEIL, GB
[71] WHITE, JAMES, GB
[71] BEATTIE, NEIL, GB
[85] 2004-06-01
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[54] **PRECOMPRESSED GAS DIFFUSION LAYERS FOR ELECTROCHEMICAL CELLS**
[54] **COUCHES DE DIFFUSION GAZEUSE PRECOMPRIMEES POUR CELLULES ELECTROCHIMIQUES**
[72] LARSON, JAMES M., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-05-31
[86] 2002-10-28 (PCT/US2002/034526)
[87] 2003-11-06 (WO2003/092095)
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[54] **CAROTENOID FORMULATION**
[54] **FORMULATION DE CAROTENOIDE**
[72] GARTI, NISSIM, IL
[72] ZELKHA, MORRIS, IL
[72] SEDLOV, TANYA, IL
[71] LYCORED NATURAL PRODUCTS INDUSTRIES LTD., IL
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[54] **SNAP ON PROTECTIVE MEMBERS FOR BED FRAMES**
[54] **ELEMENTS DE PROTECTION AJUSTABLES POUR CADRE DE LIT**
[72] RYAN, HOWARD SCOTT, US
[72] POLEVOY, RICHARD S., US
[72] CARLSON, PAUL ERIC, US
[71] FINGER LAKES INTELLECTUAL PROPERTY, LLC, US
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[25] EN
[54] **METHODS FOR TREATING CANCER USING A COMBINATION OF A TUMOR-DERIVED DENDRITIC CELL INHIBITORY FACTOR ANTAGONIST AND A TOLL-LIKE RECEPTOR AGONIST**
[54] **METHODES DE TRAITEMENT DU CANCER**
[72] VICARI, ALAIN P., FR
[72] CAUX, CHRISTOPHE, FR
[71] SCHERING CORPORATION, US
[85] 2004-05-26
[86] 2002-11-26 (PCT/US2002/038098)
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[54] **CHONDROCYTE PRECURSORS DERIVED FROM HUMAN EMBRYONIC STEM CELLS**
[54] **PRECURSEURS DE CHONDROCYTES DERIVES DE CELLULES SOUCHES EMBRYONNAIRES HUMAINES**
[72] THIES, R. SCOTT, US
[71] GERON CORPORATION, US
[85] 2004-06-04
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[51] **Int.Cl. 7D06M 10/00 7D02J 13/00 7D02G 1/20 7H05B 6/78**
[25] EN
[54] **PROCESS FOR IMPARTING PERMANENCE TO A SHAPED NON THERMOPLASTIC FIBROUS MATERIAL**
[54] **PROCEDE POUR CONFERER LA PERMANENCE DE FORME A UN MATERIAU FIBREUX NON THERMOPLASTIQUE FACONNE**
[72] REBOUILLAT, SERGE, FR
[72] PONT, NICOLAS, FR
[72] STEFFENINO, BENOIT, FR
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2004-06-03
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[87] 2003-06-19 (WO2003/050345)
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[25] EN
[54] **METHOD OF MAKING GAS DIFFUSION LAYERS FOR ELECTROCHEMICAL CELLS**
[54] **PROCEDE DE FABRICATION DE COUCHES DE DIFFUSION GAZEUSE POUR CELLULES ELECTROCHIMIQUES**
[72] FRISK, JOSEPH W., US
[72] LARSON, JAMES M., US
[72] BOAND, WAYNE M., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-06-03
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[54] **ANTIMICROBIAL COMPOSITE MATERIAL**
[54] **MATERIAU COMPOSITE ANTIMICROBIEN**
[72] LUISI, ISABELLA, DE
[72] JIANG, SHANGXIN, CN
[72] CLEMENT, SIGRUN, DE
[71] LUISI & CLEMENT GMBH, DE
[85] 2004-06-01
[86] 2002-11-27 (PCT/EP2002/013362)
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[25] EN
[54] **PYRIMIDINE COMPOUNDS**
[54] **COMPOSES DE PYRIMIDINE**
[72] SUN, LIJUN, US
[72] ZHANG, SHIJIE, US
[72] PRZEWLOKA, TERESA, US
[72] WU, YAMING, US
[72] ZHOU, DAN, US
[72] KOSTIK, ELENA, US
[72] KOYA, KEIZO, US
[72] ONO, MITSUNORI, US
[72] WADA, YUMIKO, US
[72] YING, WEIWEN, US
[72] TATSUTA, NORIAKI, US
[71] SYNTA PHARMACEUTICALS CORPORATION, US
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[86] 2002-11-27 (PCT/US2002/038161)
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[54] **A NOVEL HOMEOBOX GENE**
[54] **NOUVEAU GENE HOMEOTIQUE**
[72] STROMME, PETTER, NO
[72] GECZ, JOZEF, AU
[71] WOMEN'S AND CHILDREN'S HOSPITAL, AU
[85] 2004-05-25
[86] 2002-11-26 (PCT/AU2002/001599)
[87] 2003-06-05 (WO2003/045989)
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[25] EN
[54] **HERBICIDES BASED ON SUBSTITUTED CARBOXYLIC ACID ANILIDES**
[54] **HERBICIDES A BASE D'ANILIDES D'ACIDE CARBOXYLIQUE SUBSTITUES**
[72] LINKER, KARL-HEINZ, DE
[72] FEUCHT, DIETER, DE
[72] DAHMEN, PETER, DE
[72] PONTZEN, ROLF, DE
[72] ANDREE, ROLAND, DE
[72] DREWES, MARK WILHELM, DE
[71] BAYER CROPSCIENCE AG, DE
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[86] 2002-12-02 (PCT/EP2002/013599)
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[51] **Int.Cl. 7A45D 20/06**
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[54] **HAIRDRYER**
[54] **SECHE-CHEVEUX**
[72] COLLIER, NICHOLAS, GB
[72] SUNDERLAND, JOSEPH WILLIAM, GB
[72] RIDLEY, MARK, GB
[71] FREEDOM INNOVATIONS LIMITED, GB
[85] 2004-06-02
[86] 2002-12-06 (PCT/GB2002/005498)
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[30] GB (0129243.2) 2001-12-06
[30] GB (0217741.8) 2002-07-31

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[51] **Int.Cl. 7A23N 15/08**
[25] EN
[54] **INSTALLATION FOR THE TREATMENT OF PRODUCTS IN BULB OR TUBER FORM**
[54] **INSTALLATION POUR LE TRAITEMENT DE PRODUITS SOUS FORME DE BULBES OU DE TUBERCULES**
[72] VAN DER SCHOOT, PETER WILLEM CORNELIS, NL
[71] VAN DER SCHOOT ENGINEERING B.V., NL
[85] 2004-06-03
[86] 2002-12-03 (PCT/NL2002/000784)
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[25] EN
[54] **ANTIBIOTICS GE 81112 FACTORS A, B, B1, PHARMACEUTICALLY ACCEPTABLE SALTS AND COMPOSITIONS, AND USE THEREOF**
[54] **ANTIBIOTIQUES FACTEURS A, B, B1 DU GE 81112, LEURS SELS PHARMACOCOMPATIBLES, LEURS COMPOSITIONS, ET LEURS UTILISATIONS**
[72] SELVA, ENRICO, IT
[72] LOSI, DANIELE, IT
[72] MARINELLI, FLAVIA, IT
[72] LAZZARINI, AMERIGA, IT
[72] CAVALETTI, LINDA, IT
[72] MARAZZI, ALESSANDRA, IT
[71] VICURON PHARMACEUTICALS INC., US
[85] 2004-05-26
[86] 2002-10-04 (PCT/EP2002/011113)
[87] 2003-06-05 (WO2003/046192)
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[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHOD FOR ANALYZING TRANSLATION-CONTROLLED GENE EXPRESSION**
[54] **PROCEDE D'ANALYSE DE L'EXPRESSION DE GENES COMMANDEE PAR TRANSLATION**
[72] CHARLE, CHRISTOPH, DE
[71] FOCUSGENOMICS GMBH, DE
[85] 2004-05-26
[86] 2002-11-25 (PCT/EP2002/013214)
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[51] **Int.Cl. 7C12Q 1/68 7C12Q 1/44**
[25] EN
[54] **METHOD FOR DETECTING HYBRIDIZATION EVENTS IN NUCLEIC ACIDS**
[54] **PROCEDE DE MISE EN EVIDENCE DE PROCESSUS D'HYBRIDATION DANS DES ACIDES NUCLEIQUES**
[72] CHARLE, CHRISTOPH, DE
[71] FOCUSGENOMICS GMBH, DE
[85] 2004-05-26
[86] 2002-11-25 (PCT/EP2002/013215)
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[25] EN
[54] **17.ALPHA.-ALKYL-17.BETA.-OXY-ESTRATRIENES AND INTERMEDIATES FOR THE PRODUCTION THEREOF, AND USE OF SAID 17.ALPHA.-ALKYL-17.BETA.-OXY-ESTRATRIENES FOR PRODUCING MEDICAMENTS AND PHARMACEUTICAL PREPARATIONS**
[54] **17.ALPHA.-ALKYL-17.BETA.-OXY-ESTRATRIENES ET INTERMEDIAIRES NECESSAIRES A LEUR PRODUCTION, UTILISATION DE 17.ALPHA.-ALKYL-17.BETA.-OXY-ESTRATRIENES POUR PRODUIRE DES MEDICAMENTS ET PREPARATIONS PHARMACEUTIQUES**
[72] JAUTELAT, ROLF, DE
[72] HEINRICH, NIKOLAUS, DE
[72] LICHTNER, ROSEMARIE, DE
[72] KROLL, JORG, DE
[72] REICHEL, ANDREAS, DE
[72] HOFFMANN, JENS, DE
[72] BOHLMANN, ROLF, DE
[72] PETROV, ORLIN, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 2004-05-27
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[54] **BARRIERES CONTRE L'INVASION DE DEPREDATEURS**
[72] SMALLWOOD, JOE L., US
[71] SWANSON, JAMES A., US
[71] MEISNER, WALTER T., III, US
[71] ALDRIDGE, TONI K., US
[71] WILKS, KARL A., US
[71] CUSH, RANDALL C., US
[71] BEAN, MICHAEL J., US
[71] WESTCOTT, KAREN L., US
[71] ROPER, ELRAY M., US
[71] SYNGENTA PARICIPATIONS AG, CH
[85] 2004-06-01
[86] 2002-12-03 (PCT/US2002/038692)
[87] 2003-06-12 (WO2003/047338)
[30] US (60/337,393) 2001-12-03

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[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **APPARATUS AND METHODS FOR DELIVERING COILED PROSTHESES**
[54] **DISPOSITIFS ET PROCEDES SERVANT A POSER DES PROTHESES ENROULEES**
[72] ANDREAS, BERNARD, US
[72] FRENCH, RON, US
[71] XTENT, INC., US
[85] 2004-06-03
[86] 2002-12-03 (PCT/US2002/038810)
[87] 2003-06-12 (WO2003/047424)
[30] US (60/336,767) 2001-12-03
[30] US (10/306,622) 2002-11-27

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[25] EN
[54] **ANTI-MICROBIAL SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES ANTIMICROBIENS**
[72] KITE, PETER, GB
[72] HATTON, DAVID, US
[71] ASEPTICA, INC., US
[85] 2004-06-03
[86] 2002-12-05 (PCT/US2002/038863)
[87] 2003-06-12 (WO2003/047341)
[30] US (60/338,639) 2001-12-05

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[51] **Int.Cl. 7C12N 13/00 7A61N 1/32**
[25] EN
[54] **A METHOD FOR COMBINED PARALLEL AGENT DELIVERY AND ELECTROPORATION FOR CELL STRUCTURES AND USE THEREOF**
[54] **PROCEDE D'ADMINISTRATION PARALLELE COMBINEE D'AGENTS ET D'ELECTROPORATION POUR STRUCTURES CELLULAIRES ET UTILISATION ASSOCIEE**
[72] ORWAR, OWE, SE
[72] KARLSSON, MATTIAS, SE
[72] NOLKRANTZ, KERSTIN, SE
[72] FARRE, CECILIA, SE
[71] CELLECTRICON AB, SE
[85] 2004-05-26
[86] 2002-11-27 (PCT/SE2002/002192)
[87] 2003-06-05 (WO2003/046170)
[30] SE (0103957-7) 2001-11-27

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[25] EN
[54] **PROCESS FOR PREPARING N-(4'-CYANO-3'-TRIFLUOROMETHYL)-3-(4"-FLUOROPHENYLSULFONYL)-2-HYDROXY-2-METHYLPROPIONAMIDE**
[54] **PROCEDE DE PREPARATION DE N-(4'-CYANO-3'-TRIFLUOROMETHYL)-3-(4"-FLUOROPHENYLSULFONYL)-2-HYDROXY-2-METHYLPROPIONAMIDE**
[72] OROSZ, GYORGY, HU
[72] LUKACS, FERENC, HU
[72] SCHNEIDER, GEZA, HU
[72] BOR, ADAM, HU
[71] HELM AG, DE
[71] CF PHARMA GYOGYSZERGYARTO KFT., HU
[85] 2004-05-31
[86] 2003-05-13 (PCT/EP2003/004999)
[87] 2003-11-27 (WO2003/097590)
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[25] EN
[54] **A BLOOD-BASED ASSAY FOR DYSFERLINOPATHIES**
[54] **DOSAGE SANGUIN PERMETTANT DE DECELER DES DYSFERLINOPATHIES**
[72] BROWN, ROBERT H., JR., US
[72] HO, MENG F., US
[72] ILLA, ISABEL, ES
[72] GALLARDO, EDUARDO, ES
[71] THE GENERAL HOSPITAL CORPORATION, US
[71] FUNDACIO DE GESTIO SANITARIA HOSPITAL SANTA CREU, ES
[85] 2004-05-26
[86] 2002-11-27 (PCT/US2002/038010)
[87] 2003-06-05 (WO2003/046224)
[30] US (60/333,895) 2001-11-28

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[51] **Int.Cl. 7C07D 243/24 7C07D 401/14 7C07D 403/14 7C07D 405/14 7A61K 31/5513**
[25] EN
[54] **BENZODIAZEPINE DERIVATIVES, PREPARATION THEREOF AND USE THEREOF**
[54] **DERIVES DE LA BENZODIAZEPINE, LEUR PREPARATION ET LEUR UTILISATION**
[72] SANTHAKUMAR, VIJAYARATNAM, CA
[72] LEUNG, CARMEN, CA
[72] WOO, SIMON, CA
[72] TOMASZEWSKI, MIROSLAW, CA
[71] ASTRAZENECA AB, SE
[85] 2004-05-26
[86] 2002-12-11 (PCT/SE2002/002306)
[87] 2003-06-26 (WO2003/051274)
[30] SE (0104250-6) 2001-12-14

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[51] **Int.Cl. 7F02G 1/043 7H02J 9/04**
[25] EN
[54] **A DOMESTIC COMBINED HEAT AND POWER UNIT**
[54] **BLOC D'ALIMENTATION ELECTRIQUE ET DE GENERATION DE CHALEUR COMBINEES A USAGE DOMESTIQUE**
[72] ROBERTS, GRAHAM RICHARD, GB
[72] FRANCIS, GEORGE MCCHESNEY, GB
[72] CLARK, DAVID ANTHONY, GB
[72] ALDRIDGE, WAYNE KENNETH, GB
[72] ALLDERIDGE, HEATHER, GB
[71] MICROGEN ENERGY LIMITED, GB
[85] 2004-06-03
[86] 2002-12-18 (PCT/GB2002/005774)
[87] 2003-09-18 (WO2003/076857)
[30] GB (0130530.9) 2001-12-20

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[51] **Int.Cl. 7H02N 6/00 7H02N 3/00**
[25] EN
[54] **SOLAR ENERGY CONVERTER AND SOLAR ENERGY CONVERSION SYSTEM**
[54] **CONVERTISSEUR D'ENERGIE SOLAIRE ET SYSTEME DE CONVERSION D'ENERGIE SOLAIRE**
[72] AKAMATSU, NORIO, JP
[71] NISHIKADO, HIROSHI, JP
[71] AKAMATSU, NORIO, JP
[85] 2004-06-04
[86] 2002-10-16 (PCT/JP2002/010763)
[87] 2003-06-26 (WO2003/052917)
[30] JP (2001-381915) 2001-12-14

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[51] **Int.Cl. 7A61K 38/18**
[25] EN
[54] **ERYTHROPOIETIN DOSING REGIMEN FOR TREATING ANEMIA**
[54] **SCHEMA DE DOSAGE D'ERYTHROPOIETINE POUR TRAITER L'ANEMIE**
[72] FARRELL, FRANCIS, US
[71] ORTHO-MCNEIL PHARMACEUTICAL INC., US
[85] 2004-05-27
[86] 2002-11-26 (PCT/US2002/037982)
[87] 2003-06-05 (WO2003/045423)
[30] US (60/333,958) 2001-11-28

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[51] **Int.Cl. 7A61K 38/48 7C12N 9/48 7C12N 15/57**
[25] EN
[54] **T-CELL EPITODES IN CARBOXYPEPTIDASE G2**
[54] **EPITODES DE LYMPHOCYTES T DANS LA CARBOXYPEPTIDASE G2**
[72] CARR, FRANCIS J., GB
[72] WILLIAMS, STEVEN, GB
[72] BAKER, MATTHEW, GB
[72] HELLENDOORN, KOEN, GB
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2004-05-27
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[87] 2003-06-05 (WO2003/045426)
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[30] EP (02001778.6) 2002-01-25
[30] EP (02020634.8) 2002-09-13

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[13] A1
[51] **Int.Cl. 7C12N 13/00 7A61N 1/32**
[25] EN
[54] **A METHOD FOR COMBINED SEQUENTIAL AGENT DELIVERY AND ELECTROPORATION FOR CELL STRUCTURES AND USE THEREOF**
[54] **PROCEDE SERVANT A COMBINER L'ADMINISTRATION SEQUENTIELLE D'UN AGENT ET L'ELECTROPORATION DE STRUCTURES CELLULAIRES ET MISE EN APPLICATION**
[72] ORWAR, OWE, SE
[72] KARLSSON, MATTIAS, SE
[72] NOLKRANTZ, KERSTIN, SE
[72] FARRE, CECILIA, SE
[71] CELLECTRICON AB, SE
[85] 2004-05-25
[86] 2002-11-27 (PCT/SE2002/002193)
[87] 2003-06-05 (WO2003/046171)
[30] SE (0103957-7) 2001-11-27

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[51] **Int.Cl. 7G01N 33/48 7G01N 21/25**
[25] EN
[54] **METHOD FOR QUANTITATIVE HEMOGLOBIN DETERMINATION IN UNDILUTED UNHEMOLYZED WHOLE BLOOD**
[54] **PROCEDE DE MESURE QUANTITATIVE DE L'HEMOGLOBINE DANS UN SANG ENTIER NON HEMOLYSE NON DILUE**
[72] PETTERSSON, JOAKIM, SE
[72] SVENSSON, JOHNNY, SE
[71] HEMOCUE AB, SE
[85] 2004-05-25
[86] 2002-12-20 (PCT/SE2002/002412)
[87] 2003-07-10 (WO2003/056327)
[30] SE (0104443-7) 2001-12-28

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[25] EN
[54] **POLYCATIONIC WATER SOLUBLE COPOLYMER AND METHOD FOR TRANSFERRING POLYANIONIC MACROMOLECULES ACROSS BIOLOGICAL BARRIERS**
[54] **COPOLYMERE POLYCATIONIQUE HYDROSOLUBLE ET PROCEDE DE PASSAGE DE MACROMOLECULES POLYANIONIQUES A TRAVERS DES BARRIERES BIOLOGIQUES**
[72] WANG, LAIXIN, US
[71] GENTA SALUS LLC, US
[85] 2004-05-27
[86] 2002-06-26 (PCT/US2002/020565)
[87] 2003-06-05 (WO2003/046185)
[30] US (09/996,507) 2001-11-28

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[51] **Int.Cl. 7C07H 19/24 7A61P 37/02 7A61K 31/7052**
[25] EN
[54] **3-.BETA.-D-RIBOFURANOSYLTHIAZOLO[4,5-D]PYRIDIMINE NUCLEOSIDES AND USES THEREOF**
[54] **NUCLEOSIDES 3-SG(B)-D-RIBOFURANOSYLTHIAZOLO[4,5-D]PYRIDIMINE, ET_LEURS UTILISATIONS**
[72] WEBBER, STEPHEN E., US
[72] AVERETT, DEVRON R., US
[72] RUEDEN, ERIK J., US
[72] LENNOX, JOSEPH R., US
[71] ANADYS PHARMACEUTICALS, INC., US
[85] 2004-05-26
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[87] 2003-06-05 (WO2003/045968)
[30] US (60/333,460) 2001-11-27

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[51] **Int.Cl. 7B65D 83/16 7B65D 83/14**
[25] EN
[54] **VALVE ELEMENTS FOR PRESSURIZED CONTAINERS AND ACTUATING ELEMENTS THEREFOR**
[54] **ELEMENTS DE SOUPAPES POUR RECIPIENTS SOUS PRESSION ET ELEMENTS D'ACTIONNEMENT CORRESPONDANTS**
[72] SZYMCZAK, THOMAS J., US
[72] MICHAELS, KENNETH W., US
[72] FURNER, PAUL E., US
[72] KUNESH, EDWARD J., US
[72] MATHER, DAVID P., US
[72] HOUSER, DAVID J., US
[72] MCCRACKEN, WILLIAM E., US
[71] S. C. JOHNSON & SON, INC., US
[85] 2004-05-26
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[87] 2003-06-05 (WO2003/045819)
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[51] **Int.Cl. 7H04L 12/56 7H04L 29/06**
[25] EN
[54] **SYSTEM AND METHOD FOR ASSIGNING CALL PRIORITY BASED ON THE CALL DESTINATION**
[54] **SYSTEME ET PROCEDE D'AFFECTATION DE PRIORITE D'APPELS EN FONCTION DE LA DESTINATION DE CES DERNIERS**
[72] PATEL, LABHESH, US
[72] MUKHERJI, ARIJIT, US
[72] SHAFFER, SHMUEL, US
[72] WAKERLY, JOHN F., US
[71] CISCO TECHNOLOGY, INC., US
[85] 2004-05-27
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[87] 2003-07-17 (WO2003/058895)
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[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **METHODS AND APPARATUS FOR GENETIC CLASSIFICATION**
[54] **METHODES ET APPAREIL DESTINE A ETRE UTILISE DANS LA CLASSIFICATION GENETIQUE, NOTAMMENT DANS L'ANALYSE ARBORESCENTE D'UNE CLASSIFICATION**
[72] FRUDAKIS, TONY NICK, US
[71] DNAPRINT GENOMICS, INC., US
[85] 2004-06-01
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[87] 2003-06-12 (WO2003/048999)
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[51] **Int.Cl. 7C12N 15/29**
[25] EN
[54] **NUCLEIC ACIDS RELATED TO PLANT RETROELEMENTS**
[54] **ACIDES NUCLEIQUES APPARENTES A DES RETRO-ELEMENTS**
[72] WRIGHT, DAVID A., US
[72] VOYTAS, DANIEL F., US
[71] IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[85] 2004-06-07
[86] 2002-12-10 (PCT/US2002/039397)
[87] 2003-06-19 (WO2003/050259)
[30] US (60/339,060) 2001-12-10

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[13] A1
[51] **Int.Cl. 7B62D 29/00 7B62D 29/04**
[25] EN
[54] **STRUCTURAL REINFORCEMENT PARTS FOR AUTOMOTIVE ASSEMBLY**
[54] **PARTIES DE RENFORT STRUCTURELLES DESTINEES A UN ASSEMBLAGE DE VOITURE**
[72] MCLEOD, DAVID G., US
[72] SAID, KOUSAY M., US
[72] LAWREY, GARY R., US
[72] JURAS, PAUL E., US
[71] DOW GLOBAL TECHNOLOGIES INC., US
[85] 2004-05-27
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[87] 2003-06-12 (WO2003/047951)
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[51] **Int.Cl. 7C07D 487/14 7A61P 25/00 7A61K 31/505**
[25] EN
[54] **ADENOSINE A2A RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DU RECEPTEUR A2A D'ADENOSINE**
[72] BOYLE, CRAIG D., US
[72] CHACKALAMANNIL, SAMUEL, US
[72] XIA, YAN, US
[72] SHAH, UNMESH G., US
[72] GREENLEE, WILLIAM J., US
[71] SCHERING CORPORATION, US
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[51] **Int.Cl. 7G06F 3/00 7G06F 13/00 7H04N 5/445**
[25] EN
[54] **SYSTEM AND METHOD FOR DISPLAYING EDITORIAL CONTENT THROUGH TELEVISION NAVIGATION CONTROLS AND ELECTRONIC PROGRAM GUIDES**
[54] **SYSTEME ET PROCEDE D'AFFICHAGE DE CONTENU REDACTIONNEL VIA LES COMMANDES DE NAVIGATION DE TELEVISION ET LES GUIDES ELECTRONIQUES DE PROGRAMMES**
[72] PALAZZO, FRANCIS D., US
[72] PLOTNICK, BRUCE, US
[72] D'SOUZA, ERROL, US
[71] TVGATEWAY LLC., US
[85] 2004-05-27
[86] 2002-12-12 (PCT/US2002/040010)
[87] 2003-06-26 (WO2003/052572)
[30] US (10/022,650) 2001-12-17

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[13] A1
[51] **Int.Cl. 7C07D 487/04 7A61P 25/00 7A61K 31/505**
[25] EN
[54] **[1,2,4]-TRIAZOLE BICYCLIC ADENOSINE A2A RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DU RECEPTEUR A2A D'ADENOSINE BICYCLIQUE DE [1,2,4]-TRIAZOLE**
[72] LIU, HONG, US
[72] NEUSTADT, BERNARD R., US
[71] SCHERING CORPORATION, US
[85] 2004-05-27
[86] 2002-11-26 (PCT/US2002/037915)
[87] 2003-06-12 (WO2003/048163)
[30] US (60/334,385) 2001-11-30

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[13] A1
[51] **Int.Cl. 7C07D 471/04 7C07D 221/00 7C07D 235/00 7A61P 31/12 7A61K 31/437**
[25] EN
[54] **UREA SUBSTITUTED IMIDAZOPYRIDINES**
[54] **IMIDAZOPYRIDINES A SUBSTITUTION UREE**
[72] HARALDSON, CHAD A., US
[72] LINDSTROM, KYLE J., US
[72] MERRILL, BRYON A., US
[72] DELLARIA, JOSEPH F., JR., US
[72] HEPPNER, PHILIP D., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[86] 2002-06-07 (PCT/US2002/018284)
[87] 2003-06-19 (WO2003/050119)
[30] US (10/016,073) 2001-12-06

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[13] A1
[51] **Int.Cl. 7C03C 27/04 7B08B 7/00 7C09J 5/02**
[25] EN
[54] **METHOD OF BONDING A WINDOW TO A SUBSTRATE WITHOUT A PRIMER**
[54] **PROCEDE DE COLLAGE D'UNE FENETRE SUR UN SUBSTRAT SANS EMPLOI D'APPRET**
[72] HEBERER, DANIEL P., US
[72] SAMURKAS, ANDON, US
[72] TOBIN, SEAN C., US
[72] WU, ZIYAN, US
[71] DOW GLOBAL TECHNOLOGIES INC., US
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[86] 2002-11-26 (PCT/US2002/037936)
[87] 2003-06-12 (WO2003/048067)
[30] US (60/334,133) 2001-11-29

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[13] A1
[51] **Int.Cl. 7H04B 7/06**
[25] EN
[54] **METHOD AND BASE STATION FOR PROVIDING PHASE-SHIFT TRANSMIT DIVERSITY**
[54] **PROCEDE ET STATION DE BASE ASSURANT UNE DIVERSITE D'EMISSION A DEPHASAGE**
[72] SHPERLING, ITZHAK, IL
[72] BONDARENKO, SERGEY, IL
[72] BARASH, SHLOMO, IL
[72] MEIDAN, REUVEN, IL
[71] MOTOROLA, INC., US
[85] 2004-05-27
[86] 2002-11-26 (PCT/US2002/038082)
[87] 2003-07-03 (WO2003/055097)
[30] US (10/008,332) 2001-12-06

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[13] A1
[51] **Int.Cl. 7H01M 8/10 7H01M 4/64**
[25] EN
[54] **METAL CURRENT COLLECT PROTECTED BY OXIDE FILM**
[54] **COLLECTE METALLIQUE DE COURANT PROTEGEE PAR UN FILM D'OXYDE**
[72] DE JONGHE, LUTGARD C., US
[72] VISCO, STEVEN J., US
[72] JACOBSON, CRAIG P., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2004-05-27
[86] 2002-12-18 (PCT/US2002/040704)
[87] 2003-06-26 (WO2003/052858)
[30] US (60/343,330) 2001-12-18

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[13] A1
[51] **Int.Cl. 7G06F 15/16**
[25] EN
[54] **SYSTEM AND METHOD FOR IDENTIFYING AND ACCESSING NETWORK SERVICES**
[54] **SYSTEME ET PROCEDE PERMETTANT D'IDENTIFIER DES SERVICES DE RESEAU ET D'Y ACCEDER**
[72] LAHTI, JERRY, HU
[71] NOKIA CORPORATION, FI
[85] 2004-05-28
[86] 2002-11-21 (PCT/IB2002/004884)
[87] 2003-06-05 (WO2003/046742)
[30] US (09/998,367) 2001-11-29

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[13] A1
[51] **Int.Cl. 7G06F 3/00 7G06F 13/00 7G06F 15/16 7H04N 5/445 7G06F 17/60**
[25] EN
[54] **METADATA STRUCTURE FOR PROVIDING ACCESS TO EPG FEATURES FROM WITHIN BROADCAST ADVERTISEMENTS**
[54] **STRUCTURE DE METADONNEES DESTINEE A FOURNIR UN ACCES A DES FONCTIONS EPG A PARTIR D'ANNONCES PUBLICITAIRES DIFFUSEES**
[72] PALAZZO, FRANCIS D., US
[72] BOYARSKI, JOEL I., US
[72] PLOTNICK, BRUCE, US
[71] TVGATEWAY LLC., US
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[72] CAYOUETTE, MICHELLE, US
[72] SHORT, JAY M., US
[71] DIVERSA CORPORATION, US
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[54] **COMPOSES AZAPOLYCYCLIQUES A FUSION ARYLE**
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[72] HAGEN, ANNE ELIZABETH, US
[71] PFIZER PRODUCTS INC., US
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[54] **WIRE FRAME MOUNTING STRUCTURE FOR ORNAMENTS WITHIN A CONTAINER**
[54] **STRUCTURE DE MONTAGE EN FIL METALLIQUE POUR ORNEMENTS A L'INTERIEUR D'UN CONTENANT**
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[54] **BASE CRISTALLINE DE VENLAFAXINE ET NOUVEAUX POLYMORPHES DU CHLORHYDRATE DE VENLAFAXINE ET PROCEDES DE PREPARATION**
[72] ARONHIME, JUDITH, IL
[72] NISNEVICH, GENNADY A., IL
[72] DOLITZKY, BEN-ZION, IL
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[54] **PROCEDE ET APPAREIL DE FRAISAGE DE SECTION INVERSE**
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[72] LYNDE, GERALD D., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **MECANISME DE FERMETURE A COMMANDE INTEGREE DESTINE A DES SOUPAPES DE SUBSURFACE**
[72] TROTT, DOUG, US
[72] MCMAHON, DAVID R., US
[72] SHAW, BRIAN, US
[71] BAKER HUGHES INCORPORATED, US
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[54] **SYSTEME DE PERFORATION A ORIENTATION INTERNE**
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[72] RANTALA, ERICK R., US
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[54] **METHOD FOR FORMATION PRESSURE CONTROL WHILE DRILLING**
[54] **PROCEDE SERVANT A CONTROLER LA PRESSION D'UNE FORMATION PENDANT LE FORAGE**
[72] KOTARA, ERNEST BENEDICT, US
[72] VON EBERSTEIN, WILLIAM HENRY JR., US
[72] VAN OORT, ERIC, US
[72] WEAVER, MARK ALLEN, US
[72] MAYO, GEORGE HERBERT, US
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[25] EN
[54] **NMR APPARATUS FOR OIL WELL LOGGING OF LARGE AND SMALL DIAMETER WELLS**
[54] **APPAREIL A RESONANCE MAGNETIQUE NUCLEAIRE POUR DIAGRAPHIE DE PUITS DE GRAND ET PETIT DIAMETRE**
[72] REIDERMAN, ARCADY, US
[72] BEARD, DAVID R., US
[71] BAKER HUGHES INCORPORATED, US
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[72] BARBER, ROBERT T., US
[72] SCOLINI, ANTHONY J., US
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[51] **Int.Cl. 7C25C 3/20**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE DETECTION DES EFFETS D'ANODE D'UNE CELLULE D'ELECTROLYSE POUR LA PRODUCTION D'ALUMINIUM**
[54] **METHOD AND DEVICE FOR DETECTING ANODE EFFECTS OF AN ELECTROLYTIC CELL FOR ALUMINIUM PRODUCTION**
[72] DELCLOS, CHRISTIAN, FR
[72] BONNARDEL, OLIVIER, NL
[71] ALUMINIUM PECHINEY, FR
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[54] **PREVENTION CONTRE LA CROISSANCE MICROBIENNE DANS DES LIQUIDES DE TRAVAIL DU METAL**
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[72] NETTLESHIP, CHRISTOPHER JOHN, GB
[71] ILLINOIS TOOL WORKS INC., US
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[54] **PROCEDE DE FABRICATION DE PAPIER FAISANT APPEL A UNE BOUILLIE TRAITEE PAR DES ENZYMES, ET PRODUITS ASSOCIES**
[72] HILL, WALTER B., JR., US
[72] GLOVER, DANIEL E., US
[72] FITZHENRY, JAMES W., US
[72] TURNBULL, ROBERT J., US
[72] HOEKSTRA, PHILIP M., US
[72] HART, BRIAN G., US
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[54] **PILULE ACIDO-SOLUBLE A PERTE DE FLUIDE ELEVEE POUR PERTE DE CIRCULATION**
[72] JARRETT, MICHAEL A., US
[72] CLAPPER, DENNIS K., US
[72] HALLIDAY, WILLIAM S., US
[72] CARR, MICHELLE, US
[71] BAKER HUGHES INCORPORATED, US
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[54] **DIRECT WRITE NANOLITHOGRAPHIC DEPOSITION OF NUCLEIC ACIDS FROM NANOSCOPIC TIPS**
[54] **DEPOT PAR ECRITURE DIRECTE NANOLITHOGRAPHIQUE D'ACIDES NUCLEIQUES A PARTIR DE POINTES NANOSCOPIQUES**
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[72] GINGER, DAVID S., US
[72] MIRKIN, CHAD A., US
[71] NORTHWESTERN UNIVERSITY, US
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[54] **ANTICORPS HYBRIDES**
[72] ROTHER, RUSSELL, US
[72] WU, DAYANG, US
[71] ALEXION PHARMACEUTICALS, INC., US
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[54] **INDUCTION OF APOPTOSIS IN CANCER CELLS**
[54] **INDUCTION DE L'APOPTOSE DANS LES CELLULES CANCEREUSES**
[72] DAWSON, MARCIA L., US
[72] ZHANG, XIAO-KUN, US
[72] FONTANA, JOSEPH A., US
[72] LEID, MARK, US
[72] JONG, LING, US
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[71] THE BURNHAM INSTITUTE, US
[71] DAWSON, MARCIA L., US
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[54] **ENDOPROTHESE DU GENOU ET/ OU D'AUTRES ARTICULATIONS**
[72] SIFNEOS, DIMITRIOS, GR
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[54] **USE OF PRAMIPEXOLE TO TREAT AMYOTROPHIC LATERAL SCLEROSIS**
[54] **UTILISATION DE PRAMIPEXOLE POUR TRAITER LA SCLEROSE LATERALE AMYOTROPHIQUE**
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[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
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[51] **Int.Cl. 7A61K 31/567 7A61K 31/138 7A61P 15/18 7A61P 25/24**
[25] EN
[54] **ORAL CONTRACEPTIVES TO PREVENT PREGNANCY AND DIMINISH PREMENSTRUAL SYMPTOMATOLOGY**
[54] **CONTRACEPTIFS ORAUX POUR EVITER LES GROSSESSES ET DIMINUER LA SYMPTOMATOLOGIE PREMENSTRUELLE**
[72] BELL, ROBERT G., US
[72] BEN-MAIMON, CAROLE, US
[72] ISKOLD, BEATA, US
[71] BARR LABORATORIES, INC., US
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[51] **Int.Cl. 7A61K 45/06 7A61P 11/02 7A61K 31/335 7A61K 31/451 7A61K 31/551 7A61K 31/575**
[25] EN
[54] **USE OF AN H1 ANTAGONIST AND A SAFE STEROID TO TREAT RHINITIS**
[54] **UTILISATION D'UN ANTAGONISTE H1 ET D'UN STEROIDE INOFFENSIF POUR TRAITER LA RHINITE**
[72] MILLER, STEVEN T., US
[72] GAMACHE, DANIEL A., US
[72] YANNI, JOHN M., US
[71] ALCON, INC., CH
[85] 2004-05-28
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[87] 2003-06-19 (WO2003/049770)
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[13] A1
[51] **Int.Cl. 7A61N 1/30**
[25] EN
[54] **AUTOMATIC ELECTROPORATION OPTIMIZATION SYSTEM**
[54] **SYSTEME D'OPTIMISATION D'ELECTROPORATION AUTOMATIQUE**
[72] RAGSDALE, CHARLES W., US
[72] KASTE, KEITH, US
[72] HEISER, WILLIAM C., US
[72] CHIU, TONY, US
[72] MOORE, JULIE K., US
[71] BIO-RAD LABORATORIES, INC., US
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[51] **Int.Cl. 7A63F 13/00**
[25] EN
[54] **LOTTERY TICKET DISTRIBUTION SYSTEM**
[54] **DISTRIBUTEUR DE TICKETS DE LOTERIE**
[72] ENZMINGER, JOSEPH R., US
[72] LOEBIG, GARY L., US
[72] LIND, JEFFERSON C., US
[72] GRAVES, GORDON T., US
[72] LIND, CLIFTON, US
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[87] 2003-06-19 (WO2003/049827)
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[51] **Int.Cl. 7B60G 7/02 7F16B 43/00 7B62D 17/00**
[25] EN
[54] **POSITIVE SHIM LOCKING SYSTEM FOR SUSPENSION ADJUSTMENT DEVICE**
[54] **SYSTEME DE VERROUILLAGE DE CALES PAR ENCLENCHEMENT POUR DISPOSITIF D'AJUSTEMENT DE SUSPENSION**
[72] CHAMBERLIN, MICHAEL A., US
[71] DANA CORPORATION, US
[85] 2004-05-28
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[87] 2003-06-19 (WO2003/049960)
[30] US (10/008,969) 2001-12-07

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[13] A1
[51] **Int.Cl. 7G01R 27/08 7C12M 1/42 7C12N 15/87**
[25] EN
[54] **RESISTANCE CIRCUIT STABILIZATION AND PULSE DURATION CONTROL SYSTEMS FOR ELECTROPORATION INSTRUMENTS**
[54] **SYSTEMES DE COMMANDE DE DUREE D'IMPULSION ET DE STABILISATION DE MESURES DE RESISTANCE DE CIRCUIT POUR INSTRUMENTS D'ELECTROPORATION**
[72] RAGSDALE, CHARLES W., US
[72] CHIU, TONY, US
[71] BIO-RAD LABORATORIES, INC., US
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[87] 2003-06-19 (WO2003/050546)
[30] US (60/337,103) 2001-12-06

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[13] A1
[51] **Int.Cl. 7G02B 6/42**
[25] EN
[54] **OPTICAL INTERCONNECTION MODULE**
[54] **MODULE D'INTERCONNEXION OPTIQUE**
[72] BILLET, GILLES, FR
[72] BURRY, JEAN-MICHEL, FR
[71] IFOTEC, FR
[71] OPTIQUE ET MICROSYSTEMES S.A., FR
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[87] 2003-06-19 (WO2003/050583)
[30] FR (01/15940) 2001-12-10

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[13] A1
[51] **Int.Cl. 7A61F 2/16**
[25] EN
[54] **DEVICE FOR FOLDING FLEXIBLE INTRAOCULAR IMPLANTS**
[54] **DISPOSITIF DE PLIAGE D'IMPLANTS INTRAOCULAIRES SOUPLES**
[72] JEANNIN, LIONEL, FR
[72] VITALLY, GUY, FR
[71] CORNEAL INDUSTRIE, FR
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[86] 2002-11-28 (PCT/FR2002/004081)
[87] 2003-06-05 (WO2003/045286)
[30] FR (01/15491) 2001-11-30

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[13] A1
[51] **Int.Cl. 7B05D 1/24 7B05C 19/02**
[25] FR
[54] **PROCEDE DE RECOUVREMENT D'UN OBJET PAR UN FILM ET APPAREILLAGE POUR LA MISE EN OEUVRE DE CE PROCEDE**
[54] **METHOD FOR COATING AN OBJECT WITH A FILM AND EQUIPMENT THEREFOR**
[72] BERGOUGNOU, MAURICE, CA
[72] INCULET, ION, CA
[72] PIERRU, NICOLAS, FR
[72] ALLEN, JEAN-PHILIPPE, FR
[71] ATOFINA, FR
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[86] 2002-11-29 (PCT/FR2002/004109)
[87] 2003-06-05 (WO2003/045581)
[30] FR (01/15439) 2001-11-29
[30] FR (02/05554) 2002-05-03

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[13] A1
[51] **Int.Cl. 7C08B 37/00 7C07B 45/00 7C07C 303/00 7C07C 309/00 7C08B 37/02**
[25] FR
[54] **PROCEDE DE SULFONATION DE COMPOSES COMPRENANT DES GROUPEMENTS HYDROXYLES (OH) LIBRES OU DES AMINES PRIMAIRES OU SECONDAIRES**
[54] **METHOD FOR SULPHONATION OF COMPOUNDS COMPRISING FREE HYDROXYL (OH) GROUPS OR PRIMARY OR SECONDARY AMINES**
[72] GARCIA-PAPY, DULCE, FR
[72] BARBIER-CHASSEFIERE, VERONIQUE, FR
[72] PETIT, EMMANUEL, FR
[71] ORGANES, TISSUS: REGENERATION, REPARATION, REMPLACEMENT-OTR3, FR
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[86] 2002-11-28 (PCT/FR2002/004095)
[87] 2003-06-05 (WO2003/046014)
[30] FR (01/15444) 2001-11-29

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[13] A1
[51] **Int.Cl. 7H01J 37/077 7H01J 3/02**
[25] EN
[54] **ELECTRON SOURCE**
[54] **SOURCE D'ELECTRONS**
[72] ARNAL, YVES ALBAN-MARIE, FR
[72] LACOSTE, ANA, FR
[72] PELLETIER, JACQUES, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[87] 2003-06-12 (WO2003/049139)
[30] FR (01/15897) 2001-12-07

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[13] A1
[51] **Int.Cl. 7C07D 213/40 7A61P 35/00 7C07C 233/11 7C07C 275/14 7A61K 31/16 7A61K 31/165 7C07C 311/17 7A61K 31/17 7A61K 31/18 7C07C 275/28 7C07D 233/28 7C07C 233/36 7C07D 213/38 7C07C 233/40 7A61K 31/44 7C07D 277/46 7C07C 233/60 7C07C 233/73 7C07D 213/75 7C07C 233/78**
[25] EN
[54] **NOVEL ANTICANCER COMPOUNDS**
[54] **NOUVEAUX COMPOSES ANTICANCEREUX**
[72] LU, YINGCHUN, US
[72] SAKAMURI, SUKUMAR, US
[72] MENON, SANJAY R., US
[72] KHAZAK, VLADIMIR, US
[72] AGARWAL, SEEMA, US
[72] CHEN, QUIN-ZENE, US
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[54] **SOURCE DE MICRO-ONDES OPTIQUE**
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[72] BROX, OLAF, DE
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[54] **SYSTEM AND METHOD FOR IDENTIFYING THE POSITION OF MOBILE TERMINALS**
[54] **SYSTEME ET PROCEDE D'IDENTIFICATION DE LA POSITION DE TERMINAUX MOBILES**
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[72] STOLA, LORIS, IT
[71] TELECOM ITALIA S.P.A., IT
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[72] PAIK, ELLEN, US
[72] RAGLE, STEPHEN J., US
[72] BENGTSSON, JOHAN, US
[71] SCHLUMBERGERSEMA INC., US
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[54] **AGENT COSMETIQUE CONTENANT AU MOINS UN COPOLYMERE COMPORTANT DES UNITES N-VINYLLACTAME**
[72] SCHUNTER, WALTER, DE
[72] NGUYEN-KIM, SON, DE
[72] HOESSEL, PETER, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[54] **DISPOSITIF DE CODAGE D'IMAGE, DISPOSITIF DE DECODAGE D'IMAGE ET TECHNIQUES ASSOCIEES**
[72] ABE, KIYOFUMI, JP
[72] KONDO, SATOSHI, JP
[72] KADONO, SHINYA, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[54] **PHARMACEUTICAL COMPOSITION FOR USE IN OPHTHALMOLOGY AND RHINOLOGY**
[54] **COMPOSITION PHARMACEUTIQUE POUR UNE UTILISATION OPHTALMOLOGIQUE ET RHINOLOGIQUE**
[72] GROSS, DOROTHEA, DE
[72] HOLZER, FRANK, DE
[71] URSAPHARM ARZNEIMITTEL GMBH & CO. KG, DE
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[25] EN
[54] **SYSTEM TO SEPARATE FROZEN-THAWED SPERMATOZOA INTO X-CHROMOSOME BEARING AND Y-CHROMOSOME BEARING POPULATIONS**
[54] **SYSTEME DE DISSOCIATION DE SPERMATOZOIDES CONGELES-DECONGELES PORTEURS D'UN CHROMOSOME X DE CEUX PORTEURS D'UN CHROMOSOME Y**
[72] LU, KEHUAN, US
[72] SEIDEL, GEORGE E., US
[72] SUH, TAE KWANG, US
[71] XY, INC., US
[71] COLORADO STATE UNIVERSITY, THROUGH ITS AGENT, COLORADO STATE UNIVERSITY RESEARCH FOUNDATION, US
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[54] **LECTEUR DE VEHICULE**
[72] PISZ, JAMES T., US
[71] TOYOTA MOTOR SALES, U.S.A., INC., US
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[54] **SYSTEM FOR IN-VITRO FERTILIZATION WITH SPERMATOZOA SEPARATED INTO X-CHROMOSOME AND Y-CHROMOSOME BEARING POPULATIONS**
[54] **SYSTEME PERMETTANT DE REALISER UNE FECONDATION IN VITRO AVEC DES SPERMATOZOIDES SEPARES EN POPULATION PORTEUSE DE CHROMOSOME X ET EN POPULATION PORTEUSE DE CHROMOSOME Y**
[72] LU, KEHUAN, US
[72] SUH, TAE KWANG, US
[72] SEIDEL, GEORGE E., US
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[71] COLORADO STATE UNIVERSITY, US
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[54] **HEPARIN-CONTAINING OPHTHALMIC AGENT**
[54] **AGENT OPHTALMIQUE CONTENANT DE L'HEPARINE**
[72] HOLZER, FRANK, DE
[72] GROSS, DOROTHEA, DE
[71] URSAPHARM ARZNEIMITTEL GMBH & CO. KG, DE
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[54] **MOYEN ASSURANT A DES VEHICULES A CHENILLES OU A ROUES, UNE FLOTTABILITE ADDITIONNELLE AVEC UN MODULE PROTEGE PAR UN BLINDAGE**
[72] BROWN, JAMES D., US
[71] UNITED DEFENSE LP, US
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[54] **PROCEDES DE PRODUCTION DE MONOXYDE DE 15O-CARBONE ET DE DIOXYDE DE 15O-CARBONE ET APPAREIL DE PRODUCTION**
[72] IIDA, HIDEHIRO, JP
[72] MIYAKE, YOSHINORI, JP
[71] JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF AGENCY OF NATIONAL CARDIOVAS CULAR CENTER, JP
[71] THE ORGANIZATION FOR PHARMACEUTICAL SAFETY AND RESEARCH, JP
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[54] **ISOLATION TOOL FOR VIABLE C-KIT EXPRESSING CELLS**
[54] **OUTILS D'ISOLATION DE CELLULES D'EXPRESSION VIABLESC-KIT**
[72] WOUTERS, MIRA MARIA WILLY, BE
[72] SMANS, KARINE ALFONSINE ASTRID, BE
[72] VANDERWINDEN, JEAN-MARIE, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
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[54] **SYSTEM AND METHOD OF COMMUNICATION BETWEEN MULTIPLE POINT-COORDINATED WIRELESS NETWORKS**
[54] **SYSTEME ET PROCEDE DE COMMUNICATION ENTRE DES RESEAUX SANS FIL COORDONNES PAR POINTS MULTIPLES**
[72] GANDOLFO, PIERRE T., US
[71] MOTOROLA INC., US
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[25] EN
[54] **MICROBE-RESISTANT MEDICAL DEVICE, MICROBE-RESISTANT POLYMERIC COATING AND METHODS FOR PRODUCING SAME**
[54] **DISPOSITIF MEDICAL RESISTANT AUX MICROBES, REVETEMENT RESISTANT AUX MICROBES ET PROCEDES PERMETTANT DE LES PRODUIRE**
[72] TERRY, RICHARD N., US
[71] C.R. BARD, INC., US
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[25] EN
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[54] **PROCEDES ET APPAREILS POUR SURVEILLER ET COMMANDER UNE INSTALLATION DE COMPLETION DE PUITS**
[72] EDWARDS, JOHN, OM
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2004-05-31
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[54] **CIS-IMIDAZOLINES AS MDM2 INHIBITORS**
[54] **CIS-IMIDAZOLINES INHIBITEURS DE MDM2**
[72] LIU, EMILY AIJUN, US
[72] VU, BINH THANH, US
[72] KONG, NORMAN, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **METHOD AND SYSTEM FOR PROVIDING A DOWNLINK CONNECTION IN A CELLULAR NETWORK**
[54] **PROCEDE ET SYSTEME POUR ASSURER UNE LIAISON DESCENDANTE DANS UN RESEAU CELLULAIRE**
[72] MOGENSEN, PREBEN, DK
[72] NIEMELA, KARI, FI
[72] PEDERSEN, KLAUS, DK
[72] PAJUKOSKI, KARI, FI
[71] NOKIA CORPORATION, FI
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[72] TOMKINSON, JEREMY, GB
[72] FITCHETT, COLIN STANLEY, GB
[72] LAUGHTON, NICHOLAS GEOFFREY, GB
[72] CHAPPELL, COLIN GRAHAM, GB
[72] TVEREZOVSKIY, VIACHESLAV, GB
[72] FOWLER, PAUL, GB
[72] KHAN, MOHAMMED LOKMAN, GB
[71] CAMBRIDGE BIOPOLYMERS LIMITED, GB
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[54] **ASCENSEUR**
[72] MUSTALAHTI, JORMA, FI
[72] AULANKO, ESKO, FI
[71] KONE CORPORATION, FI
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[54] **TRACKING DEFERRED DATA TRANSFERS ON A SYSTEM-INTERCONNECT BUS**
[54] **LOCALISATION DE TRANSFERTS DE DONNEES DIFFERES DANS UN BUS D'INTERCONNEXION A UN SYSTEME**
[72] BUTLER, JIM, US
[72] HUYNH, KHANH, US
[71] EMULEX DESIGN & MANUFACTURING CORPORATION, US
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[51] **Int.Cl. 7G06F 15/00**
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[54] **FLOATING POINT INTENSIVE RECONFIGURABLE COMPUTING SYSTEM FOR ITERATIVE APPLICATIONS**
[54] **SYSTEME DE CALCUL RECONFIGURABLE INTENSIF A VIRGULE FLOTTANTE POUR APPLICATIONS ITERATIVES**
[72] YARDI, SHRIRANG MADHAV, US
[72] BISHOP, BENJAMIN, US
[72] KELLIHER, THOMAS P., US
[71] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
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[54] **HYDROXYCUCURBITURIL DERIVATIVES, THEIR PREPARATION METHODS AND USES**
[54] **DERIVES D'HYDROXYCUCURBITURIL, LEURS PROCEDES DE PREPARATION ET LEURS UTILISATIONS**
[72] OH, DONG-HYUN, KR
[72] SELVAPALAM, NARAYANAN, KR
[72] JON, SANG-YONG, KR
[72] KIM, KI-MOON, KR
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[54] **MOISTURE CURABLE ADHESIVE COMPOSITION**
[54] **COMPOSITION ADHESIVE DURCISSABLE A L'HUMIDITE**
[72] TISCHER, LEO AUGUST, US
[72] STYPCZYNSKI, MARK, US
[72] KASZUBSKI, GLEN, US
[72] PAUL, JOHN A., US
[71] THE GLIDDEN COMPANY, US
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[54] **PHARMACEUTICAL USE OF COX-2 INHIBITORS IN ANGIOGENESIS-MEDIATED OCULAR DISORDERS**
[54] **UTILISATION PHARMACEUTIQUE D'INHIBITEURS D'AFFECTIONS OCULAIRES INDUITES PAR L'ANGIOGENESE**
[72] WOOD, JEANETTE MARJORIE, CH
[72] BRAZZELL, ROMULUS KIMBRO, US
[72] LAMBROU, GEORGE N., FR
[72] LATOUR, ELISABETH, FR
[72] OTTLECZ, ANNA, CH
[71] NOVARTIS AG, CH
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[54] **ANTI-EXPLOSIVE FERTILIZER COATINGS**
[54] **REVETEMENTS ANTI-EXPLOSIFS POUR ENGRAIS**
[72] SANDERS, JOHN L., US
[72] MAZO, GRIGORY, US
[72] MAZO, JACOB, US
[71] SPECIALITY FERTILIZER PRODUCTS, LLC., US
[71] SANDERS, JOHN LARRY, US
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[54] **MILLING TOOL**
[54] **OUTIL DE FRAISAGE**
[72] KOCH, WOLFGANG, AT
[72] DUWE, JUERGEN, AT
[72] SCHLEINKOFER, UWE, AT
[72] LE BORGNE, DIDIER, FR
[71] CERATIZIT AUSTRIA GESELLSCHAFT M.B.H., AT
[71] AIRBUS FRANCE, SOCIETE PAR ACTIONS SIMPLIFIEE, FR
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[54] **BENZAZOLE DERIVATIVES FOR THE TREATMENT OF SCLERODERMA**
[54] **DERIVES DE BENZAZOLE POUR LE TRAITEMENT DE SCLERODERMIE**
[72] GOTTELAND, JEAN-PIERRE, FR
[72] GAILLARD, PASCALE, FR
[72] CHVATCHKO, YOLANDE, CH
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN
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[54] **INSULIN RESISTANCE IMPROVING AGENTS**
[54] **AGENTS POUR AMELIORER L'ETAT DE RESISTANCE A L'INSULINE**
[72] TERASHITA, ZEN-ICHI, JP
[72] KAWAHARA, KIMINORI, JP
[72] KUSUMOTO, KEIJI, JP
[72] TAMAKAWA, HIROKI, JP
[72] YAMAGUCHI, FUMINARI, JP
[72] NAKAGAWA, HARUTO, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
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[87] 2003-06-12 (WO2003/047573)
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[51] **Int.Cl. 7A61L 2/06 7A61B 1/00**
[25] EN
[54] **HIGH-PRESSURE STEAM STERILIZATION SYSTEM FOR MEDICAL EQUIPMENT, AND DEVICE AND METHOD FOR STERILIZING THE MEDICAL EQUIPMENT**
[54] **SYSTEME DE STERILISATION A LA VAPEUR HAUTE PRESSION POUR EQUIPEMENT MEDICAL ET DISPOSITIF ET PROCEDE DE STERILISATION DE CET EQUIPEMENT**
[72] ISHIBIKI, KOTA, JP
[71] OLYMPUS OPTICAL CO., LTD., JP
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[87] 2003-06-12 (WO2003/047638)
[30] JP (2001-374703) 2001-12-07

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[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
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[72] RODRIGUEZ, OSCAR, US
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[54] **PORTE-OUTIL PRESENTANT DES SURFACES LATERALES DIAMETRALEMENT OPPOSEES**
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[54] **METHODES DE TRAITEMENT DU CANCER UTILISANT UN INHIBITEUR DE FARNESYL TRANSFERASE (FPT) ET DES AGENTS ANTINEOPLASIQUES**
[72] CUTLER, DAVID L., US
[72] MEYERS, MICHAEL L., US
[72] ZAKNOEN, SARA L., US
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[54] **GESTION DE REFERENCES ET INTERROGATION DE RESEAU**
[72] KRUMM-HELLER, ALEX M., AU
[72] GORINGE, CHRISTOPHER M., AU
[72] SCHREUDER, JAMES D., AU
[72] MINHAZUDDIN, MUNEYB, AU
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[54] **PELLICULLE STRATIFIEE ET PROCEDE DE PRODUCTION ASSOCIE**
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[72] TAKADA, YASUSHI, JP
[72] KUBOTA, YURI, JP
[71] TORAY INDUSTRIES, INC., JP
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[54] **COMPOSITIONS A BASE DE MICELLES INVERSES ET APPLICATIONS**
[72] CONSTANTINIDES, PANOS P., US
[72] JANG, EUN-HYUN, US
[72] LIANG, LIKAN, US
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[54] **AGONISTES DU RECEPTEUR ACTIVE DE PROLIFERATION DU PEROXISOME**
[72] GIBSON, TRACEY ANN, US
[72] JOHNSTON, RICHARD DUANE, US
[72] XU, YANPING, US
[72] WANG, XIAODONG, US
[72] WINNEROSKI, LEONARD LARRY JUNIOR, US
[72] THOMPSON, RICHARD CRAIG, US
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[54] **CRYSTALLINE FORM OF A RIBOFURANOSYLURONAMIDE DERIVATIVE; A HUMAN ADENOSINE A2A RECEPTOR AGONIST**
[54] **FORME CRISTALLINE D'UN DERIVE DE LA RIBOFURANOSYLURONAMIDE, AGONISTE DU RECEPTEUR HUMAIN A2A DE L'ADENOSINE**
[72] SMITH, JULIAN DUNCAN, GB
[72] SILK, TERENCE VERNON, GB
[71] PFIZER INC., US
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[54] **PEPTIDES SYNTHETIQUES DE SIMULATION DE SURFACE UTILES DANS LE TRAITEMENT DE PATHOGENES VIRAUX HYPER VARIABLES**
[72] CREVECOEUR, HARRY, US
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[54] **DEVICE AND METHOD FOR THE IDENTIFICATION OF ANALYTES IN BODILY FLUIDS**
[54] **DISPOSITIF ET PROCEDE D'IDENTIFICATION D'ANALYTES DANS DES LIQUIDES ORGANIQUES**
[72] TATUM, ROGER, US
[72] SMITH, MIKE, US
[72] FOLEY, THOMAS J., US
[72] LIANG, GREG, US
[72] WALTZER, ERIC, US
[72] SMITH, DAVE, US
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[54] **GIP, UNE FAMILLE DE POLYPEPTIDES A ACTIVITE DE FACTEUR DE TRANSCRIPTION INTERAGISSANT AVEC LA PROTEINE LIANT L'ANTIGENE DE GOODPASTURE**
[72] SAUS, JUAN, ES
[72] REVERT-ROS, FRANCISCO, ES
[71] SAUS, JUAN, ES
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[72] KARAS, PETER M., US
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[72] TROPF, SUSANNE, DE
[72] HERBERS, KARIN, DE
[72] GEIGER, MICHAEL, DE
[72] LEMKE, RAINER, DE
[72] SCHLEDZ, MICHAEL, DE
[72] SALCHERT, KLAUS-DIETER, DE
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[54] **PROCESS FOR THE TREATMENT OF MOLYBDENUM CONCENTRATE ALSO CONTAINING COPPER**
[54] **PROCEDE DE TRAITEMENT DE CONCENTRE DE MOLYBDENE**
[72] JONES, DAVID L., CA
[71] COMINCO ENGINEERING SERVICES LTD., CA
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[54] **METHOD AND APPARATUS FOR PRODUCING NEGATIVE AND POSITIVE OXIDATIVE REDUCTIVE POTENTIAL (ORP) WATER**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION D'EAU AUX POTENTIELS D'OXYDO-REDUCTION NEGATIFS ET POSITIFS**
[72] SUMITA, OSAO, JP
[71] MICROMED LABORATORIES, INC., US
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[71] BLACK & DECKER INC., US
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[72] DAVIDSON, GEOFFREY, AU
[72] PELTON, NICOLE, AU
[72] BUTLER, ROSS, AU
[72] TIVEY, DAVID, AU
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[54] **METHOD AND DEVICE FOR INJECTING A FLUID INTO A FORMATION**
[54] **PROCEDE ET DISPOSITIF D'INJECTION D'UN FLUIDE DANS UNE FORMATION**
[72] ZIJSLING, DJURRE HANS, NL
[72] AKINLADE, MONSURU OLATUNJI, NL
[72] LIGHELM, DIRK JACOB, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **METHOD AND APPARATUS FOR EMBEDED BUILT-IN SELF-TEST (BIST) OF ELECTRONIC CIRCUITS AND SYSTEMS**
[54] **PROCEDE ET APPAREIL DESTINES A UN AUTO-TEST INTEGRE ENFOUI (BIST) DE CIRCUITS ET SYSTEMES ELECTRONIQUES**
[72] CLARK, CHRISTOPHER J., US
[72] RICCHETTI, MICHAEL, US
[71] INTELLITECH CORPORATION, US
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[54] **SYSTEMES DE MICROSCOPIE ROBOTIQUE**
[72] FINKBEINER, STEVEN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **CAPTEUR D'IMPEDANCE DE PARTICULES**
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[72] VYKOUKAL, JODY, US
[72] ANDERSON, TOM, US
[72] BECKER, FREDERICK F., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS, US
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[54] **PROCEDE DE PREPARATION DE POLYORGANOSILOXANES (POS) PAR POLYCONDENSATION/ REDISTRIBUTION D'OLIGOSILOXANES, EN PRESENCE D'UNE SUPERBASE ET SUPERBASES EMPLOYEES**
[54] **METHOD FOR PREPARING POLYORGANOSILOXANES (POS) BY POLYCONDENSATON/ REDISTRIBUTION OF OLIGOSILOXANES IN THE PRESENCE OF A STRONG BASE AND STRONG BASES USED**
[72] BERTRAND, GUY, US
[72] LEMEUNE, ALLA, FR
[72] MIGNANI, GERARD, FR
[72] BACEIREDO, ANTOINE, FR
[71] RHODIA CHIMIE, FR
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[54] **A SYSTEM AND METHOD FOR PROVIDING RELIABLE TELEPHONY WEB-BASED FEATURES**
[54] **SYSTEME ET PROCEDE ASSURANT DES FONCTIONS DE TELEPHONIE INTERNET FIABLES**
[72] SHAFFER, SHMUEL, US
[72] CHRISTENSON, STEVEN L., US
[72] SKRZYNSKI, MARK, US
[72] CHADHA, TEJBANS, US
[71] CISCO TECHNOLOGY, INC., US
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[54] **METHOD FOR DETERMINING ANISOTROPIC RESISTIVITY AND DIP ANGLE IN AN EARTH FORMATION**
[54] **PROCEDE DE DETERMINATION DE LA RESISTIVITE ANISOTROPE ET DE L'ANGLE DE CHUTE DANS UNE FORMATION TERRESTRE**
[72] HAGIWARA, TERUHIKO, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[25] EN
[54] **ANIONIC COPOLYMERS PREPARED IN AN INVERSE EMULSION MATRIX AND THEIR USE IN PREPARING CELLULOSIC FIBER COMPOSITIONS**
[54] **COPOLYMERES ANIONIQUES PREPARES DANS UNE MATRICE D'EMULSION INVERSE ET LEUR UTILISATION DANS LA PREPARATION DE COMPOSITIONS FIBREUSES CELLULOSIQUES**
[72] ZHANG, FUSHAN, US
[72] WALCHUK, BRIAN L., US
[72] BRADY, RICHARD LEE, US
[72] CAREY, WILLIAM SEAN, US
[72] HARRINGTON, JOHN C., US
[71] HERCULES INCORPORATED, US
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[54] **RECORDING MEDIUM HAVING A DATA STRUCTURE FOR MANAGING REPRODUCTION OF GRAPHIC DATA AND RECORDING AND REPRODUCING METHODS AND APPARATUSES**
[54] **SUPPORT D'ENREGISTREMENT PRESENTANT UNE STRUCTURE DE DONNEES POUR LA GESTION DE REPRODUCTION DE DONNEES GRAPHIQUES ET PROCEDES ET APPAREILS D'ENREGISTREMENT ET DE REPRODUCTION**
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[72] UM, SOUNG HYUN, KR
[72] SEO, KANG SOO, KR
[72] PARK, SUNG WAN, KR
[71] LG ELECTRONICS INC., KR
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[54] **METHOD FOR TRANSMIT DIVERSITY**
[54] **PROCEDE D'EMISSION EN DIVERSITE**
[72] BARASH, SHLOMO, IL
[72] BONDARENKO, SERGEY, IL
[72] MEIDAN, REUVEN, IL
[72] SHPERLING, ITZHAK, IL
[72] AMRAM, NOAM, IL
[71] MOTOROLA, INC., US
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[25] EN
[54] **LENS ARRAY SHEET, TRANSPARENT SCREEN, AND REAR-PROJECTION DISPLAY**
[54] **FEUILLE DE MOSAIQUE DE LENTILLES, ECRAN TRANSPARENT ET AFFICHEUR DE TYPE RETROPROJECTEUR**
[72] TAKAHASHI, SUSUMU, JP
[72] ABE, TAKASHI, JP
[72] YOSHIDA, TSUTOMU, JP
[72] EBINA, KAZUYOSHI, JP
[71] TOPPAN PRINTING CO., LTD., JP
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[87] 2003-06-12 (WO2003/048856)
[30] JP (2001-369216) 2001-12-03
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[54] **ABRASIVE PRODUCT AND METHOD OF MAKING THE SAME**
[54] **PRODUIT ABRASIF ET PROCEDE DE FABRICATION**
[72] MINICK, CHRIS A., US
[72] NELSON, ERIC W., US
[72] ANNEN, MICHAEL J., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-05-31
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[72] CHERVITZ, ALAN, US
[71] STRYKER ENDOSCOPY, US
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[54] **PROCEDE PERMETTANT DE TITRISER UN PORTEFEUILLE COMPORTANT AU MOINS 30 % DE PRETS COMMERCIAUX EN DIFFICULTE**
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[54] **METHOD FOR MAKING PROPYLENE MONOFILAMENTS, PROPYLENE MONOFILAMENTS AND THEIR USE**
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[71] RHODIA INDUSTRIAL YARNS AG, CH
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[54] **POLYGONAL BOX AND PRECUT PLANK USEFUL FOR MAKING SAME**
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[71] AVENTIS PHARMA S.A., FR
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[54] **METHOD FOR MAKING SECURE ACCESS TO A DIGITAL RESOURCE**
[72] PLAGNE, SYLVAIN, FR
[71] BOUYGUES TELECOM, FR
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[54] **METHODE POUR ACCEDER AUX COURRIERS ELECTRONIQUES VIDEO ET MULTIMEDIA**
[54] **METHOD FOR ACCESSING VIDEO ELECTRONIC MAIL AND MULTIMEDIA**
[72] LECOMTE, DANIEL, FR
[71] MEDIALIVE, FR
[85] 2004-05-27
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[54] **FLOW ACTUATED VALVE FOR USE IN A WELLBORE**
[54] **VANNE A ACTIONNEMENT PAR ECOULEMENT UTILISEE DANS UN PUITS DE FORAGE**
[72] DARBY, SCOTT A., US
[72] LAUREL, DAVID F., US
[72] BOUDREAUX, JOSEPH JUDE, US
[72] HEBERT, JOHN EMILE, US
[71] WEATHERFORD/LAMB, INC., US
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[54] **METHOD AND APPARATUS FOR EXPANDING AND SEPARATING TUBULARS IN A WELLBORE**
[54] **PROCEDE ET APPAREIL DE DEPLOIEMENT ET DE SEPARATION D'ELEMENTS TUBULAIRES DANS UN PUITS DE FORAGE**
[72] LAURITZEN, J. ERIC, US
[72] PLUCHECK, CLAYTON STANLEY, US
[71] WEATHERFORD/LAMB, INC., US
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[54] **RETROVIRUS ENDOGENE REGULE POSITIVEMENT DANS LE CANCER DE LA PROSTATE**
[72] HARDY, STEPHEN F., US
[72] GARCIA, PABLO, US
[72] ESCOBEDO, JAIME, US
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[54] **DISPOSITIF ET PROCEDE POUR CALCULER UN EMPLACEMENT D'AFFICHAGE**
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[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[54] **SUBSTANCE AROMATIQUE DE FROMAGE ET PROCEDE DE FABRICATION**
[72] HAYES, MICHELLE, NZ
[72] CURRY, BRIAN JAMES, NZ
[72] HOLLAND, ROSS, NZ
[72] CROW, VAUGHAN LESLIE, NZ
[72] SCHOFIELD, RACHEL HELEN, NZ
[72] SAMAL, PRABANDHA KUMAR, NZ
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[54] **USE OF SELENITE-CONTAINING COMPOUNDS TO BE TOPICALLY OR BUCCALLY ADMINISTERED**
[54] **UTILISATION DE COMPOSES CONTENANT DU SELENITE POUR PRODUIRE UN AGENT A ADMINISTRER PAR VOIE TOPIQUE OU BUCCALE**
[72] FUCHS, NORBERT, AT
[72] KOESSLER, PETER, AT
[72] KUKLINSKI, BODO, DE
[71] VIS-VITALIS LIZENZ-UND HANDELS AG, AT
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[54] **INTERVERTEBRAL DISK PROSTHESIS OR NUCLEUS REPLACEMENT PROSTHESIS**
[54] **PROTHESE DE DISQUE VERTEBRAL OU PROTHESE DE REMPLACEMENT DE NOYAU**
[72] STUDER, ARMIN, CH
[71] MATHYS MEDIZINALTECHNIK AG, CH
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[54] **CATALYSTS FOR AMMONIA SYNTHESIS**
[54] **CATALYSEURS POUR LA SYNTHESE DE L'AMMONIAC**
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[72] PERNICONE, NICOLA, IT
[71] UNIVERSITA' DEGLI STUDI DI MILANO, IT
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[25] EN
[54] **USE OF 4-OXOBUTANOIC ACID DERIVATIVES IN THE TREATMENT OF INFLAMMATION**
[54] **UTILISATION DE DERIVES DE L'ACIDE 4-OXOBUTANOIQUE POUR LE TRAITEMENT D'INFLAMMATIONS**
[72] MAIZERAY, PHILIPPE, FR
[72] MARAIS, DOMINIQUE, FR
[72] MOINET, GERARD, FR
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
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[54] **PLASTIFIANT A BASE DE TRIESTER DE GLYCERINE**
[72] ZHOU, LEI, US
[72] PAUL, DAVID, US
[72] SCHAEFER, GEORGE, US
[72] KNICKMEYER, WILLIAM K., US
[71] FERRO CORPORATION, US
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[54] **PANSEMENT SOUS VIDE VENTILE ET PROCEDE**
[72] PETROSENKO, ROBERT, US
[72] LOCKWOOD, JEFFREY S., US
[71] HILL-ROM SERVICES, INC., US
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[87] 2003-07-17 (WO2003/057070)
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[54] **COLLECTION RESERVOIR FOR USE WITH FLOW METER CONTROL SYSTEM**
[54] **RESERVOIR DE COLLECTE S'UTILISANT AVEC UN REGULATEUR DE DEBIT**
[72] NEUBERT, WILLIAM J., US
[71] BAUSCH & LOMB, INCORPORATED, US
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[54] **MULTI-LAYER PRODUCT**
[54] **PRODUIT MULTICOUCHE**
[72] ROELOFS, MARCO, DE
[72] ANDERS, SIEGFRIED, DE
[72] NISING, WOLFGANG, DE
[72] ROEHNER, JUERGEN, DE
[72] GORNY, RUEDIGER, DE
[71] BAYER MATERIALSCIENCE AG, DE
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[54] **METHOD AND APPARATUS FOR A REVERSE LINK SUPPLEMENTAL CHANNEL SCHEDULING**
[54] **PROCEDE ET APPAREIL CONCUS POUR LA PLANIFICATION D'UN CANAL SUPPLEMENTAIRE DE LIAISON INVERSE**
[72] HO, SAI YIU DUNCAN, US
[72] TIEDEMANN, EDWARD G., JR., US
[72] SINNARAJAH, RAGULAN, US
[72] WANG, JUN, US
[72] REZAIIFAR, RAMIN, US
[71] QUALCOMM INCORPORATED, US
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[54] **FORMULATIONS PHARMACEUTIQUES RENFERMANT UN DERIVE DU PLATINE**
[72] CIOCCA, CRISTINA, IT
[72] MARTINI, ALESSANDRO, IT
[72] LAURIA, SARA, IT
[71] PHARMACIA ITALIA S.P.A., IT
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[54] **PACKAGING MEANS FOR PERSONAL CARE PRODUCTS**
[54] **MOYEN D'EMBALLAGE POUR PRODUITS DE SOINS PERSONNELS**
[72] KAWAM, ANTOINE, US
[72] STAFFORD, RICHARD E., US
[71] THE GILLETTE COMPANY, US
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[54] **ANALOG BANDPASS FILTER**
[54] **FILTRE PASSE-BANDE ANALOGIQUE**
[72] GONZALEZ MORENO, JOSE LUIS, ES
[72] VIDAL ROS, JOSE MARIA, ES
[72] POVEDA LERMA, ANTONIO, ES
[71] DISENO DE SISTEMAS EN SILICIO, S.A., ES
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[54] **ERROR DETECTION CODE GENERATING METHOD AND ERROR DETECTION CODE GENERATOR**
[54] **PROCEDE D'ELABORATION D'UN CODE DE DETECTION D'ERREURS, ET GENERATEUR DE CODE CORRESPONDANT**
[72] LEE, YOUNG-JO, KR
[72] YUN, YOUNG-WOO, KR
[72] YOON, SUK-HYON, KR
[72] YOU, CHEOL-WOO, KR
[72] KWON, SOON-YIL, KR
[72] KIM, KI-JUN, KR
[71] LG ELECTRONICS INC., KR
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[54] **HYPOTUBE A REDUCTION DE TENSION AMELIOREE**
[72] EIDENSCHINK, TRACEE E. J., US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2004-05-31
[86] 2002-12-17 (PCT/US2002/040496)
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[54] **SERVICE ACCESS AND CONFERENCING SYSTEM AND METHOD IN A TELECOMMUNICATIONS NETWORK**
[54] **SYSTEME ET PROCEDE D'ACCES A DES SERVICES ET A UN RESEAU DE TELECONFERENCE DANS UN RESEAU DE TELECOMMUNICATIONS**
[72] CHANEY, ADAM, US
[72] BRADY, CONOR, US
[72] TIDWELL, PAUL, US
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[54] **METHOD AND SYSTEM FOR ORIGIN-DESTINATION PASSENGER DEMAND FORECAST INFERENCE**
[54] **PROCEDE ET SYSTEME D'INFERENCE POUR PREVISION DE DEMANDES PASSAGERS DE PAIRES ORIGINE-DESTINATION**
[72] BLANKENBAKER, JOHN, US
[72] LIM, ALVIN, US
[72] DAVID, ANDREW, US
[71] DELTA AIR LINES, INC., US
[85] 2004-06-01
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[25] EN
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[54] **DERIVES DE PYRAZOLE A FUSION SUR LE CYCLE**
[72] LOUGHHEAD, DAVID GARRETT, US
[72] O'YANG, COUNDE, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **HIGH-SPEED OUTPUT CIRCUIT WITH LOW VOLTAGE CAPABILITY**
[54] **CIRCUIT DE SORTIE A VITESSE ELEVEE POUVANT FONCTIONNER A BASSE TENSION**
[72] NGUYEN, ANDY T., US
[72] HUANG, GUBO, US
[72] NGUYEN, HY V., US
[71] XILINX, INC., US
[85] 2004-06-01
[86] 2002-12-06 (PCT/US2002/039042)
[87] 2003-06-26 (WO2003/052934)
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[25] EN
[54] **METHYL ACRYLATE-DIAMINE BASED POLYAMIDE RESINS AND PROCESSES FOR PRODUCING THE SAME**
[54] **RESINES POLYAMIDIQUES A BASE D'ACRYLATE DE METHYLE-HYDRAZINE ET LEURS PROCEDES DE PRODUCTION**
[72] STAIB, RONALD R., US
[72] MICHEL, ARMIN, NL
[72] MASLANKA, WILLIAM W., US
[72] CHENG, HUAI N., US
[72] GU, QU-MING, US
[71] HERCULES INCORPORATED, US
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[30] US (10/032,651) 2001-12-27

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[25] EN
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[54] **SURAMPLIFICATEUR POUR SUPPORTS DE TELEPHONES CELLULAIRES**
[72] FRIESEN, ELWOOD DALEN GRANT, CA
[72] SCHELLEKENS, WYBRANDUS THEODORE, CA
[71] ARRISTA TECHNOLOGIES, INC., CA
[85] 2004-05-27
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[87] 2003-06-05 (WO2003/047120)
[30] US (09/995,291) 2001-11-27

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[54] **POLARISATION MODE DISPERSION COMPENSATOR**
[54] **COMPENSATEUR DE DISPERSION DE MODE DE POLARISATION**
[72] COLAVOLPE, GIULIO, IT
[72] FORESTIERI, ENRICO, IT
[71] MARCONI COMMUNICATIONS SPA, IT
[85] 2004-05-27
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[87] 2003-06-19 (WO2003/050984)
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[25] EN
[54] **METHOD FOR OBTAINING OESTROGEN FROM MARE URINE**
[54] **PROCEDE D'OBTENTION D'ESTROGENES A PARTIR D'URINE DE JUMENT**
[72] RUPP, OLAF, DE
[72] RASCHE, HEINZ-HELMER, DE
[71] SOLVAY PHARMACEUTICALS GMBH, DE
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[30] DE (101 59 161.6) 2001-12-01

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[51] **Int.Cl. 7A61B 17/50**
[25] EN
[54] **ELECTRICAL HAIR BUFFING APPARATUS**
[54] **APPAREIL D'EPILATION ELECTRIQUE**
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[72] ZAINO, NANCY, US
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[54] **PROCEDES ET COMPOSITIONS D'ETANCHEIFICATION DE TUBE EXTENSIBLE DANS UN PUITS DE FORAGE**
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[72] RAO, M. VIKRAM, US
[72] BROTHERS, LANCE E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **APPARATUS AND METHOD OF USING A CIPHERING KEY IN A HYBRID COMMUNICATIONS NETWORK**
[54] **APPAREIL ET PROCEDE D'UTILISATION D'UNE CLE DE CHIFFREMENT DANS UN RESEAU DE TELECOMMUNICATION HYBRIDE**
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[72] HOLCMAN, ALEJANDRO R., US
[72] JAIN, NIKHIL, US
[71] QUALCOMM INCORPORATED, US
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[54] **PROCEDE ET SYSTEME DE COMMANDE DE FLUX ENTRE UNE UNITE DE COMMANDE DE STATION DE BASE ET UNE STATION EMETTRICE-RECEPTRICE DE BASE**
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[72] KONGELF, MICHAEL A., US
[72] KAMATH, SANJAY, US
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[54] **PREPARATION EXTERNE POUR LA PEAU ET COPOLYMERE UTILISE A CET EFFET**
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[71] POLA CHEMICAL INDUSTRIES INC., JP
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[54] **SYSTEME ET PROCEDE DE SUIVI D'ACTIFS AU MOYEN D'UN MODELE ORGANISATION-BIEN-INDIVIDU**
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[72] HOFFMAN, DAVID, CA
[72] HOLMES, MARIA, US
[72] VON CONTA, RODRIGO, US
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[72] GLYNN, BRIAN A., US
[72] ZACHARIAS, ISAAC J., US
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[54] **MATERIAU COMPOSITE A FIBRES ET SON PROCEDE DE PRODUCTION**
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[72] YAMASAKI, MASAAKI, JP
[72] SHINODA, TOMOYUKI, JP
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[54] **SYSTEME ET PROCEDE FAISANT APPEL A L'ENERGIE DE SURFACE POUR FAVORISER LE TRANSPORT DE FLUIDES**
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[71] EIDON, LLC, US
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[54] **PROCEDE DE PRODUCTION DE NANOCOMPOSITES INORGANIQUES/ ORGANIQUES HYBRIDES PAR ULTRASONS**
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[54] **PRODUCTION DE VIRUS, D'ISOLATS VIRAUX ET DE VACCINS**
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[72] MARZIO, GIUSEPPE, NL
[72] PAU, MARIA GRAZIA, NL
[72] OPSTELTEN, DIRK JAN ELBERTUS, NL
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[72] VENTHOYE, GERALDINE, US
[72] TARARA, THOMAS E., US
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[54] **PROCEDE DE SOUDAGE DE L'EXTREMITE DISTALE D'UN FIL-GUIDE**
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[71] BOSTON SCIENTIFIC LIMITED, BB
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[54] **HEATING ARRANGEMENT FOR ICE SKATE BLADES**
[54] **SYSTEME DE CHAUFFAGE POUR LAMES DE PATINS A GLACE**
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[71] THERMA BLADE INC., CA
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[54] **DISPOSITIF EXTENSEUR DE TISSUS AVEC PROTECTION CONTRE UNE PERFORATION ACCIDENTELLE**
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[72] HARLOW, JAMES, US
[72] GUEST, ROBERT L., US
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[54] **PROCEDE ET DISPOSITIF PERMETTANT LE TRANSFERT D'OBJETS EN FEUILLE**
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[72] MARTTILA, TOM, FI
[71] OUTOKUMPU OYJ, FI
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[54] **UTILISATION DE L'ANASTROZOLE POUR LE TRAITEMENT DU CANCER DU SEIN A UN STADE PRECOCE CHEZ LES FEMMES MENOPAUSEES**
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[72] VOSE, BRENT, GB
[72] PLOURDE, PAUL, US
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[72] GRZNAR, DANNY, US
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[54] **DERIVES DU N-ARYL-N'-ARYLCYCLOALKYL-UREE, ANTAGONISTES DE L'HORMONE MCH, TRAITANT L'OBESITE**
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[72] PALANI, ANANDAN, US
[72] XU, RUO, US
[72] TANG, HAIQUN, US
[72] SU, JING, US
[72] MC BRIAR, MARK D., US
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[54] **METHOD AND APPARATUS FOR MANUFACTURING AN ENDOVASCULAR GRAFT SECTION**
[54] **PROCEDE ET APPAREIL DE FABRICATION D'UNE SECTION DE GREFFON ENDOCORONAIRE**
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[72] CHOBOTOV, MICHAEL V., US
[71] TRIVASCULAR, INC., US
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[54] **PROCEDES DE TRAITEMENT DE PSYCHOSE ET DE SCHIZOPHRENIE SUR LA BASE DE POLYMORPHISMES DANS LE GENE CNTF**
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[72] KUDARAVALLI, SRIDHAR, US
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[54] **SYSTEM FOR AUTOMATICALLY DETERMINING A PUBLIC TRANSPORT VEHICLE EMERGENCY BRAKING CHARACTERISTICS, IN PARTICULAR OF A RAILWAY VEHICLE**
[72] LEBLANC, JULIEN, FR
[72] PERRIN, BRUNO, FR
[72] POUPINET, VINCENT, FR
[71] REGIE AUTONOME DES TRANSPORTS PARISIENS, FR
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[72] PESKIN, NATALYA, US
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[71] ETABLISSEMENTS BOURGOGNE ET GRASSET, FR
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[72] TOMASZEWSKI, MIROSLAW, CA
[72] LUO, XUEHONG, CA
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[54] **PROCEDE ET DISPOSITIF DE TEST CONSOLIDE D'UN FLUIDE BIOLOGIQUE**
[72] HAFELLNER, REINHARD, AT
[72] KLOEPFER, HANS G., US
[72] ROACH, CHARLES W., US
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[54] **APPAREIL D'ATTENUATION D'ENERGIE DESTINE A UN CONDUIT ASSURANT LE TRANSPORT D'UN LIQUIDE SOUS PRESSION, SYSTEME COMPRENANT CET APPAREIL, ET PROCEDE D'ATTENUATION D'ENERGIE DANS UNCONDUIT**
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[72] CHEN, YUNGRWEI, US
[71] DAYCO PRODUCTS, LLC, US
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[72] BRANDON, MALCOLM, AU
[71] SMART DRUG SYSTEMS INC, US
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[54] **TRAITEMENT DE LA DEGENERESCENCE MACULAIRE LIEE AU VIEILLISSEMENT**
[72] BAILEY, KATHY, US
[72] DUNCAN, KEITH, US
[72] KANE, JOHN, US
[72] ISHIDA, BRIAN, US
[72] SCHWARTZ, DANIEL M., US
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[54] **GOLF BALL HAVING CONTROLLED MOMENT OF INERTIA**
[54] **BALLE DE GOLF A MOMENT D'INERTIE CONTROLE**
[72] NESBITT, R. DENNIS, US
[72] BINETTE, MARK L., US
[72] VEILLEUX, THOMAS A., US
[71] CALLAWAY GOLF COMPANY, US
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[54] **DISTRIBUTEUR A CHARGEMENT FACILITE**
[72] PHELPS, STEPHEN L., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[54] **BALLE DE GOLF A REPARTITION DE POIDS CONTROLEE AUTOUR D'UN AXE DE ROTATION DEFINI ET SON PROCEDE DE FABRICATION**
[72] NESBITT, R. DENNIS, US
[71] CALLAWAY GOLF COMPANY, US
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[54] **COMPOSITIONS COMPRENANT DES EPOTHILONES ET UTILISATION DE CES DERNIERES DANS LE TRAITEMENT DU SYNDROME CARCINOIDE**
[72] RUBIN, ERIC HOWARD, US
[72] ROTHERMEL, JOHN DAVID, US
[71] NOVARTIS AG, CH
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[54] **APPARATUS AND METHOD FOR RELEASING A FILTER FROM A FILTER CAP OF A FILTER ASSEMBLY**
[54] **APPAREIL ET PROCEDE DE LIBERATION D'UN FILTRE A PARTIR D'UN CAPUCHON DE FILTRE D'UN ASSEMBLAGE DE FILTRE**
[72] WALL, JOHN W., US
[71] ARVIN TECHNOLOGIES, INC., US
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[54] **PROCEDE SERVANT A TRAITER LE CANCER AU MOYEN D'INHIBITEURS DE FPT ET D'AGENTS ANTINEOPLASIQUES**
[72] ZAKNOEN, SARA L., US
[72] CUTLER, DAVID L., US
[72] BAUM, CHARLES, US
[71] SCHERING CORPORATION, US
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[54] **DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION**
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[72] CONTADINI, CARL D., US
[71] WATERBURY COMPANIES INC., US
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[54] **METHOD FOR REDUCING ACNE OR IMPROVING SKIN TONE**
[54] **PROCEDE POUR REDUIRE L'ACNE OU AMELIORER LE TEINT**
[72] HALAS, LYNN, US
[72] MCCULLOCH, LAURA, US
[72] WIEGAND, BENJAMIN, US
[72] GROSSMAN, RACHEL, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
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[54] **APPAREIL SEMI-CONDUCTEUR D'EMISSION ET DE RECEPTION DE LUMIERE**
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[71] NAKATA, JOSUKE, JP
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[54] **DAMPING ELEMENT**
[54] **ELEMENT AMORTISSEUR**
[72] STUDER, ARMIN, CH
[71] MATHYS MEDIZINALTECHNIK AG, CH
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[54] **PACKAGE CONTAINING A WINDOW AND A PERFORMANCE CHARACTERISTIC INDICATOR**
[54] **EMBALLAGE PRESENTANT UNE FENETRE ET UN INDICATEUR DES CARACTERISTIQUES DE RENDEMENT**
[72] MILBY, JOHN T., US
[72] MOLINA, LILKAR Z., US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **DAMPING ELEMENT AND DEVICE FOR STABILISATION OF ADJACENT VERTEBRAL BODIES**
[54] **ELEMENT D'AMORTISSEMENT ET DISPOSITIF DE STABILISATION DE VERTEBRES ADJACENTES**
[72] FRIGG, ROBERT, CH
[72] STUDER, ARMIN, CH
[71] MATHYS MEDIZINALTECHNIK AG, CH
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[25] EN
[54] **DAMPING DEVICE AND METHOD FOR SETTING CHARACTERISTIC FREQUENCY OF DAMPING BODY IN SAID DAMPING DEVICE**
[54] **DISPOSITIF D'AMORTISSEMENT ET PROCEDE DE REGLAGE DE LA FREQUENCE PROPRE D'UN CORPS D'AMORTISSEMENT DANS CE DISPOSITIF D'AMORTISSEMENT**
[72] MUTAGUCHI, MASAO, JP
[72] SHIGA, YUJI, JP
[72] SATO, FUMIO, JP
[72] KAZAMA, MUTSUHIRO, JP
[72] UNO, NAYOMON, JP
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[54] **DISPENSER, CUTTING MECHANISM AND METHOD OF CUTTING A MATERIAL FROM A ROLLED PRODUCT**
[54] **DISTRIBUTEUR, MECANISME DE DECOUPE ET PROCEDE POUR DECOUPER UN MATERIAU D'UN PRODUIT ENROULE**
[72] TRAMONTINA, PAUL F., US
[72] LEWIS, RICHARD P., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[54] **STORAGE DEVICE FOR THE CONSUMPTION-DEPENDENT RECEPTION OF MEDICATION**
[54] **DISPOSITIF DE STOCKAGE PERMETTANT DE PRENDRE DES MEDICAMENTS EN FONCTION DE LA POSOLOGIE**
[72] BUCHNER, KARL-HEINZ, DE
[72] FRITZSCH, BERTRAM, DE
[72] BERGHAUSER, KARIN, DE
[72] SCHUSTER, ANDREAS, DE
[72] SCHUSTER, TOBIAS, DE
[71] BUCHNER, KARL-HEINZ, DE
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[54] **FILM FOR COMPOSITE SECURITY DISKS WITH SELF-ADHESIVENESS**
[54] **FEUILLE POUR VITRES DE SECURITE COMPOSITES A AUTO-ADHESIVITE REDUITE**
[72] HOSS, MANFRED, DE
[72] KOLL, BERNHARD, DE
[72] STENZEL, HOLGER, DE
[71] HT TROPLAST AG, DE
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[86] 2002-12-17 (PCT/DE2002/004614)
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[72] DEPRES, GAEL, FR
[71] ARJO WIGGINS DESSIN ET PAPIERS FINS, FR
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[72] HACKER, ERWIN, DE
[72] BIERINGER, HERMANN, DE
[72] KRAHMER, HANSJORG, DE
[71] BAYER CROPSCIENCE GMBH, DE
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[54] **FEUILLE DE VITRAGE AUTONETTOYANTE**
[72] KNOWLES, JAMES ATHERTON, GB
[72] SANDERSON, KEVIN DAVID, GB
[71] PILKINGTON PLC, GB
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[54] **PHARMACEUTICAL COMPOSITION COMPRISING A 5HT1 RECEPTOR AGONIST**
[54] **COMPOSITION PHARMACEUTIQUE**
[72] SUMMERS, SIMON JOHN, GB
[72] WESTRUP, JULIAN, GB
[72] DOW, ALAN DAVID, GB
[72] BAKER, ROBERT WILLIAM, GB
[71] GLAXO GROUP LIMITED, GB
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[54] **PROCEDE POUR STERILISER DES PRODUITS**
[72] BLAHA, JIRKA, DE
[71] STEAMLAB SYSTEMS AG
NATURAL PASTEURIZATION, CH
[85] 2004-06-03
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[54] **PROCESS FOR THE SYNTHESIS OF CHIRALLY PURE .BETA.-AMINO-ALCOHOLS**
[54] **PROCEDE DE SYNTHESE DE .BETA.-AMINO-ALCOOLS A PURETE CHIRALE**
[72] KREFT, ANTHONY FRANK, US
[72] ANTANE, MADELENE MIYOKO, US
[72] COLE, DEREK CECIL, US
[72] WANG, ZHENG, US
[72] STOCK, JOSEPH RAYMOND, US
[72] RESNICK, LYNN, US
[72] KUBRAK, DENNIS MARTIN, US
[71] WYETH COMPANY, US
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[54] **HIGH-STRENGTH COLD ROLLED STEEL SHEET AND PROCESS FOR PRODUCING THE SAME**
[54] **FEUILLARD LAMINE A FROID A RESISTANCE ELEVEE ET SON PROCEDE DE PRODUCTION**
[72] NAGATAKI, YASUNOBU, JP
[72] NAKAJIMA, KATSUMI, JP
[72] FUTATSUKA, TAKAYUKI, JP
[71] JFE STEEL CORPORATION, JP
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[54] **APPAREIL DE COMMANDE DE POUSSEE**
[72] ODELL, ALBERT C., II, US
[72] EPPINK, JAY M., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2004-06-01
[86] 2002-10-28 (PCT/US2002/034728)
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[25] EN
[54] **POLYALKYLDIALLYLAMINE-EPIHALOHYDRIN RESINS AS WET STRENGTH ADDITIVES FOR PAPERMAKING AND PROCESS FOR MAKING THE SAME**
[54] **RESINES POLYALKYLDIALLYLAMINE-EPIHALOHYDRINE UTILISEES COMME ADDITIFS DE RESISTANCE HUMIDE DANS LA FABRICATION DU PAPIER ET PROCESSUS DE FABRICATION DE CES RESINES**
[72] GAN, YAODONG, US
[72] DENG, FANG, US
[71] HERCULES INCORPORATED, US
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[54] **SAMPLE COLLECTION AND TESTING SYSTEM**
[54] **SYSTEME DE RECUPERATION ET D'ANALYSE D'ECHANTILLONS**
[72] KRESSNER, ANITA, US
[72] DI CARLO, JOSEPH B., US
[72] ANDERSEN, MARK, US
[72] KELLY, TIM A., US
[72] FELDSINE, PHILIP T., US
[72] CHRISTENSEN, JIM, US
[71] BIOCONTROL SYSTEMS, INC., US
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[54] **REMOTE CONTROL OF DRILLING RIGS**
[54] **COMMANDE A DISTANCE D'UN APPAREIL DE FORAGE**
[72] RAMSTROEM, MIKAEL, SE
[72] KNUTSSON, JAN, SE
[72] PETTERSSON, ROLAND, SE
[72] SANDSTROEM, LARS, SE
[71] ATLAS COPCO ROCK DRILLS AB, SE
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[54] **ELECTRO-MECHANICAL ROLL PRODUCT DISPENSER**
[54] **DISTRIBUTEUR ELECTROMECANIQUE DE PRODUIT EN FORME DE ROULEAU**
[72] KAPILOFF, DAVID, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-06-04
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[51] **Int.Cl. 7G06T 11/00**
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[54] **METHOD FOR COMPENSATING FOR MOTION ARTIFACTS IN MAGNETIC RESONANCE IMAGING BY PHASE LINE PREDICTION**
[54] **PROCEDE DE COMPENSATION DES EFFETS DE MOUVEMENT D'OBJET DANS UNE IMAGE**
[72] STOYLE, PETER NORMAN ROBERTSON, GB
[71] QINETIQ LIMITED, GB
[85] 2004-06-01
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[87] 2003-06-19 (WO2003/050761)
[30] GB (0129465.1) 2001-12-08

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[54] **ELECTRICAL ROLL PRODUCT DISPENSER**
[54] **DISTRIBUTEUR DE ROULEAU ELECTRIQUE**
[72] KAPILOFF, DAVID, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[30] US (10/027,785) 2001-12-20

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[25] EN
[54] **WOUND DRESSINGS**
[54] **PANSEMENTS**
[72] PATEL, CHAMPA, GB
[72] BRAY, ROGER, GB
[72] CASKEY, PHILLIP ROY, NZ
[71] ACORDIS SPECIALITY FIBRES LIMITED, GB
[71] APIMED MEDICAL HONEY LIMITED, NZ
[85] 2004-06-03
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[87] 2003-06-12 (WO2003/047642)
[30] GB (0128936.2) 2001-12-03

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[51] **Int.Cl. 7A61M 5/24**
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[54] **MEDICAMENT CARTRIDGE HAVING IDENTIFICATION MEANS**
[54] **CARTOUCHE POUR MEDICAMENTS POURVUE DE MOYENS D'IDENTIFICATION**
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[72] ADAMS, LEE SIMON, GB
[72] WOOLSTON, ROBERT, GB
[71] DCA DESIGN INTERNATIONAL LIMITED, GB
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[87] 2003-06-12 (WO2003/047665)
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[13] A1
[51] **Int.Cl. 7B25J 7/00 7H02N 2/02 7H01L 41/09**
[25] EN
[54] **MICROMANIPULATOR INCLUDING PIEZOELECTRIC BENDERS**
[54] **MICROMANIPULATEUR A FLEXEURS PIEZOELECTRIQUES**
[72] NOVOTNY, MAREK, CZ
[72] ZHOU, QUAN, CN
[72] KOIVO, HEIKKI, FI
[72] TURUNEN, JUHA, FI
[72] KUNCOVA, JOHANA, CZ
[72] KALLIO, PASI, FI
[72] RONKANEN, PEKKA, FI
[71] CHIP-MAN TECHNOLOGIES OY, FI
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[30] FI (20012410) 2001-12-07
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[13] A1
[51] **Int.Cl. 7G03B 21/62 7B32B 27/20**
[25] EN
[54] **REAR PROJECTION SCREEN AND METHOD FOR THE PRODUCTION THEREOF**
[54] **ECRAN DE RETROPROJECTION ET PROCEDE POUR LE PRODUIRE**
[72] SCHMIDT, JANN, DE
[72] GROOTHUES, HERBERT, DE
[72] LORENZ, HANS, DE
[72] SCHARNKE, WOLFGANG, DE
[72] HAERING, HELMUT, DE
[72] DICKHAUT-BAYER, GUENTHER, DE
[72] PARUSEL, MARKUS, DE
[71] ROEHM GMBH & CO., KG, DE
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[25] EN
[54] **ENDOGENOUS RETROVIRUS POLYPEPTIDES LINKED TO ONCOGENIC TRANSFORMATION**
[54] **POLYPEPTIDES DE RETROVIRUS ENDOGENES LIES A LA TRANSFORMATION ONCOGENIQUE**
[72] HARDY, STEPHEN F., US
[72] WILLIAMS, LEWIS T., US
[72] GARCIA, PABLO, US
[72] ESCOBEDO, JAIME, US
[71] CHIRON CORPORATION, US
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[87] 2003-06-19 (WO2003/050258)
[30] US (PCT/US01/47824) 2001-12-07
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[51] **Int.Cl. 7G06T 15/00**
[25] EN
[54] **A METHOD OF RENDERING A GRAPHICS IMAGE**
[54] **PROCEDE DE RENDU D'UNE IMAGE GRAPHIQUE**
[72] NG, HERN, SG
[72] SERRA, LUIS, SG
[72] CHUA, GIM GUAN, SG
[71] VOLUME INTERACTIONS PTE. LTD., SG
[85] 2004-06-01
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[25] EN
[54] **FIBRES AND THEIR PRODUCTION**
[54] **FIBRES ET LEUR PRODUCTION**
[72] JENSEN, SOREN LUND, DK
[71] ROCKWOOL INTERNATIONAL A/S, DK
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[87] 2003-06-19 (WO2003/050054)
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[13] A1
[51] **Int.Cl. 7B65D 83/14**
[25] EN
[54] **GASKET FOR USE IN A METERING VALVE THAT LIMITS SEAL INTRUSION**
[54] **JOINT D'ETANCHEITE STATIQUE POUR UTILISATION DANS UNE VALVE DOSEUSE LIMITANT LA PENETRATION DU SCELLEMENT**
[72] WILBY, MATTHEW J., US
[72] HODSON, PETER D., US
[72] THIEL, CHARLES G., US
[72] BRYANT, ANDREW M., US
[72] ARSENAULT, CATHLEEN M., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[51] **Int.Cl. 7D21H 23/56 7D21H 19/82**
[25] EN
[54] **METHOD AND APPARATUS FOR MAKING A MULTILAYER COATING**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION D'UN REVETEMENT MULTICOUCHE**
[72] RAUTIAINEN, PENTTI, FI
[72] GROEN, JOHAN, FI
[72] FORS, STEFAN, FI
[72] ESKOLA, TIMO, FI
[71] METSO PAPER, INC., FI
[85] 2004-06-02
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[87] 2003-07-10 (WO2003/056102)
[30] FI (20012427) 2001-12-10

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[13] A1
[51] **Int.Cl. 7G01V 11/00**
[25] EN
[54] **METHOD FOR CORRELATING WELL LOGS**
[54] **PROCEDE DE CORRELATION DE DIAGRAPHIES DE FORAGE**
[72] JEFFRYES, BENJAMIN PETER, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2004-06-02
[86] 2002-12-05 (PCT/GB2002/005486)
[87] 2003-06-19 (WO2003/050570)
[30] GB (0129794.4) 2001-12-13

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[51] **Int.Cl. 7E21B 43/10**
[25] EN
[54] **MODULAR LINER HANGER**
[54] **DISPOSITIF MODULAIRE DE SUSPENSION POUR COLONNE DE TUBAGE PERDUE**
[72] WILKIN, JAMES F., CA
[72] MARCIN, JOSEPH ROBERT, CA
[71] WEATHERFORD/LAMB, INC., US
[85] 2004-06-02
[86] 2002-12-09 (PCT/GB2002/005589)
[87] 2003-07-17 (WO2003/058027)
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[13] A1
[51] **Int.Cl. 7A61J 1/06 7A61M 5/24**
[25] EN
[54] **IMPROVEMENTS IN AND IN RELATION TO A MEDICAMENT CARTRIDGE**
[54] **ENSEMBLE CARTOUCHE DE MEDICAMENT AMELIORE**
[72] WOOLSTON, ROBERT, GB
[71] DCA DESIGN INTERNATIONAL LIMITED, GB
[85] 2004-06-03
[86] 2002-12-05 (PCT/GB2002/005473)
[87] 2003-06-12 (WO2003/047657)
[30] GB (0129176.4) 2001-12-06

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[13] A1
[51] **Int.Cl. 7A61M 5/24**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO A MEDICAMENT CARTRIDGE**
[54] **AMELIORATIONS APPORTEES A UNE CARPULE DE MEDICAMENTS**
[72] WOOLSTON, ROBERT, GB
[72] ADAMS, LEE, SIMON, GB
[72] LANGLEY, CHRISTOPHER NIGEL, GB
[71] DCA DESIGN INTERNATIONAL LIMITED, GB
[85] 2004-06-03
[86] 2002-12-05 (PCT/GB2002/005480)
[87] 2003-06-12 (WO2003/047667)
[30] GB (0129171.5) 2001-12-06

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[51] **Int.Cl. 7A61M 5/145**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO A MEDICAMENT CARTRIDGE**
[54] **AMELIORATIONS APPORTEES ET ASSOCIEES A UNE CARPULE DE MEDICAMENTS**
[72] LANGLEY, CHRISTOPHER NIGEL, GB
[72] DAY, SHANE ALISTAIR, GB
[72] GARDNER, PAUL WILLIAM, GB
[72] MOLYNEUX, BRIAN CHARLES, GB
[71] DCA DESIGN INTERNATIONAL LIMITED, GB
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[87] 2003-06-12 (WO2003/047659)
[30] GB (0129173.1) 2001-12-06

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[13] A1
[51] **Int.Cl. 7C21D 8/02 7C21D 9/573**
[25] EN
[54] **METHOD AND DEVICE FOR CONTROLLED STRAIGHTENING AND COOLING OF A WIDE METAL STRIP, ESPECIALLY STEEL STRIP OR SHEET, RUNNING OUT OF A HOT-ROLLED STRIP MILL**
[54] **PROCEDE ET DISPOSITIF POUR DRESSER ET REFROIDIR DE MANIERE REGULEE UN FEUILLARD METALLIQUE LARGE, NOTAMMENT UN FEUILLARD D'ACIER OU UNE TOLE, SORTANT D'UN LAMINOIR A CHAUD POUR FEUILLARDS**
[72] SCHMIDT, DIRK, DE
[72] MATHIES, ANDREAS, DE
[72] DEHMEL, ROMAN, DE
[72] HORN, GERHARD, DE
[71] SMS DEMAG AKTIENGESELLSCHAFT, DE
[85] 2004-06-02
[86] 2002-11-21 (PCT/EP2002/013035)
[87] 2003-07-03 (WO2003/054236)
[30] DE (101 63 070.0) 2001-12-20

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[13] A1
[51] **Int.Cl. 7F03B 13/10 7F03B 11/00**
[25] EN
[54] **FLOW PIPE COMPRISING A WATER TURBINE HAVING A VARIABLE CROSS-SECTION**
[54] **TUBE D'ECOULEMENT DOTE D'UNE TURBINE A EAU DE SECTION VARIABLE**
[72] WOBBEN, ALOYS, DE
[71] WOBBEN, ALOYS, DE
[85] 2004-06-02
[86] 2002-12-11 (PCT/EP2002/014030)
[87] 2003-07-03 (WO2003/054386)
[30] DE (101 60 916.7) 2001-12-12

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[13] A1
[51] **Int.Cl. 7C07D 207/10 7C07D 405/12 7C07D 207/36 7A61K 31/40**
[25] EN
[54] **PYRROLIDINE DERIVATIVES AS PROSTAGLANDIN MODULATORS**
[54] **DERIVES DE PYRROLIDINE UTILISES EN TANT QUE MODULATEURS DE LA PROSTAGLANDINE**
[72] ARALDI, GIAN LUCA, US
[72] LIAO, YIHUA, US
[72] ZHAO, ZHONG, US
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN
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[87] 2003-07-03 (WO2003/053923)
[30] US (60/342,620) 2001-12-20

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[13] A1
[51] **Int.Cl. 7B21B 38/10**
[25] EN
[54] **DEVICE FOR MEASURING THE ROLL GAP BETWEEN THE WORK ROLLS OF A COLD OR HOT ROLLING STAND**
[54] **DISPOSITIF DE MESURE DE L'EMPRISE ENTRE LES CYLINDRES DE TRAVAIL D'UNE STRUCTURE DE LAMINAGE A FROID OU A CHAUD**
[72] DAUB, DIETER, DE
[72] TAEUBER, DIRK, DE
[72] PAWELSKI, HARTMUT, DE
[72] ZEPPENFELD, JOSEF, DE
[71] SMS DEMAG AKTIENGESELLSCHAFT, DE
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[87] 2003-07-03 (WO2003/053604)
[30] DE (101 61 094.7) 2001-12-12
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[51] **Int.Cl. 7C01B 3/38 7B01J 19/00 7B01J 19/02 7B01J 8/04 7B01J 8/06**
[25] EN
[54] **METAL PASSIVATION IN A HEAT EXCHANGE REFORMER**
[54] **PASSIVATION DE METAL DANS UN REFORMEUR A ECHANGE DE CHALEUR**
[72] ABBOTT, PETER EDWARD JAMES, GB
[72] CREWDSON, BERNARD JOHN, GB
[72] FOWLES, MARTIN, GB
[71] JOHNSON MATTHEY PLC, GB
[85] 2004-06-01
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[87] 2003-06-26 (WO2003/051771)
[30] GB (0130145.6) 2001-12-17

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[13] A1
[51] **Int.Cl. 7A61N 1/05**
[25] EN
[54] **SHAPED LEAD WITH ELECTRODES**
[54] **CONDUCTEUR CONFORME DOTE D'ELECTRODES**
[72] WARMAN, EDUARDO N., US
[72] BONNER, MATHEW D., US
[72] WHITMAN, TERESA, US
[72] BROWN, MARK L., US
[71] MEDTRONIC, INC., US
[85] 2004-06-02
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[87] 2003-06-12 (WO2003/047687)
[30] US (60/337,224) 2001-12-03
[30] US (10/284,710) 2002-10-31

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[13] A1
[51] **Int.Cl. 7G11B 7/24**
[25] EN
[54] **OPTICAL STORAGE SYSTEM, OPTICAL STORAGE MEDIUM AND USE OF SUCH A MEDIUM**
[54] **SYSTEME ET SUPPORT DE STOCKAGE OPTIQUE, UTILISATION DUDIT SUPPORT**
[72] VAN DEN OETELAAR, RONALD J. A., NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2004-06-02
[86] 2002-12-02 (PCT/IB2002/005084)
[87] 2003-06-12 (WO2003/049098)
[30] EP (01204696.7) 2001-12-03

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[13] A1
[51] **Int.Cl. 7A61K 31/70 7C07H 19/16**
[25] EN
[54] **PHARMACEUTICAL COMBINATIONS OF ADENOSINE A-2A AND BETA-2-ADRENERGIC RECEPTOR AGONISTS**
[54] **COMBINAISONS PHARMACEUTIQUES D'AGONISTES DU RECEPTEUR A-2A DE L'ADENOSINE ET DU RECEPTEUR BETA 2 ADRENERGIQUE**
[72] YEADON, MICHAEL, GB
[71] PFIZER INC., US
[85] 2004-06-03
[86] 2002-11-28 (PCT/IB2002/005057)
[87] 2003-06-12 (WO2003/047598)
[30] GB (0129270.5) 2001-12-06

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[51] **Int.Cl. 7C04B 33/13 7C04B 33/08**
[25] EN
[54] **BORON-CONTAINING COMPOSITIONS FOR USE IN CLAY BODY, E.G. BRICK, MANUFACTURE**
[54] **COMPOSITIONS CONTENANT DU BORE UTILISABLES DANS LA FABRICATION DE CORPS EN ARGILE, PAR EXEMPLE DE BRIQUES**
[72] EVANS, MICHAEL, GB
[72] STUBBS, ADRIAN JOHN, GB
[71] CASTLE COLOURS LIMITED, GB
[71] U.S. BORAX INC., US
[85] 2004-06-02
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[87] 2003-06-12 (WO2003/048071)
[30] GB (0128881.0) 2001-12-03

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[51] **Int.Cl. 7G03F 7/004 7G03F 7/029**
[25] EN
[54] **MULTIPHOTON PHOTOSENSITIZATION SYSTEM**
[54] **SYSTEME DE PHOTOSENSIBILISATION MULTIPHOTONIQUE**
[72] DEVOE, ROBERT J., US
[72] PALAZZOTTO, MICHAEL C., US
[72] BENTSEN, JAMES G., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-06-02
[86] 2002-12-09 (PCT/US2002/039473)
[87] 2003-07-17 (WO2003/058346)
[30] US (10/033,507) 2001-12-28

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[13] A1
[51] **Int.Cl. 7A61H 9/00**
[25] EN
[54] **OPHTHALMIC DEVICE FOR ADMINISTERING FLUID EYE MEDICATION TO THE HUMAN EYE**
[54] **DISPOSITIF OPHTALMIQUE POUR L'ADMINISTRATION DE MEDICAMENT LIQUIDE A L'OEIL HUMAIN**
[72] KERSSIES, GEERT, NL
[71] KERSSIES, GEERT, NL
[85] 2004-06-03
[86] 2002-12-04 (PCT/NL2002/000789)
[87] 2003-06-12 (WO2003/047492)
[30] NL (1019483) 2001-12-04
[30] NL (1020146) 2002-03-11

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[13] A1
[51] **Int.Cl. 7A61M 25/10 7A61M 25/00**
[25] EN
[54] **CATHETER HAVING AN IMPROVED BALLOON-TO-CATHETER BOND**
[54] **CATHETER PRESENTANT UNE LIAISON CATHETER-BALLON AMELIOREE**
[72] WANG, LIXIAO, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-06-02
[86] 2002-09-25 (PCT/US2002/030404)
[87] 2003-07-03 (WO2003/053508)
[30] US (10/027,417) 2001-12-20

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[13] A1
[51] **Int.Cl. 7A47G 21/18 7B65D 77/28**
[25] EN
[54] **METHOD AND DEVICE FOR PREVENTING THE INADVERTENT OUTFLOW OF A FLUID FROM A DRINKING CONTAINER**
[54] **PROCEDE ET DISPOSITIF EMPECHANT L'ECOULEMENT ACCIDENTEL D'UN FLUIDE PROVENANT D'UN RECIPIENT POUR BOISSON**
[72] NAESJE, KJETIL, NO
[71] SMARTSEAL AS, NO
[85] 2004-06-01
[86] 2002-12-03 (PCT/NO2002/000460)
[87] 2003-06-19 (WO2003/049583)
[30] NO (20015957) 2001-12-05

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[13] A1
[51] **Int.Cl. 7C07C 211/42**
[25] EN
[54] **A NOVEL POLYMORPH OF SERTRALINE HYDROCHLORIDE AND COMPOSITION CONTAINING THEREOF, NOVEL METHODS FOR PREPARATION OF SERTRALINE HYDROCHLORIDE POLYMORPHS AND AMORPHOUS FORM**
[54] **NOUVEAU POLYMORPHE D'HYDROCHLORURE DE SERTRALINE ET COMPOSITIONS CONTENANT CELUI-CI, NOUVELLES METHODES DE PREPARATION DE POLYMORPHES D'HYDROCHLORURE DE SERTRALINE ET FORME AMORPHE ASSOCIEE**
[72] SCHWARTZ, EDUARD, IL
[72] NIDAM, TAMAR, IL
[72] MENDELOVICI, MARIOARA, IL
[72] VALDMAN, EVGENI, IL
[72] LIBERMAN, ANITA, IL
[72] ARONHIME, JUDITH, IL
[72] SINGER, CLAUDE, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
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[87] 2003-06-26 (WO2003/051818)

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[13] A1
[51] **Int.Cl. 7C08F 10/00 7C08F 4/64**
[25] EN
[54] **IMINO-AMIDE CATALYST COMPOSITIONS FOR THE POLYMERIZATION OF OLEFINS**
[54] **COMPOSITIONS DE CATALYSEURS IMINO-AMIDE POUR LA POLYMERISATION DES OLEFINES**
[72] MURRAY, REX EUGENE, US
[71] UNIVATION TECHNOLOGIES LLC, US
[85] 2004-06-01
[86] 2002-11-14 (PCT/US2002/036613)
[87] 2003-06-26 (WO2003/051935)
[30] US (10/023,255) 2001-12-18

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[13] A1
[51] **Int.Cl. 7D21F 11/00 7D21G 9/00**
[25] EN
[54] **METHODS AND SYSTEM FOR MANUFACTURING AND FINISHING WEB PRODUCTS AT HIGH SPEED WITHOUT REELING AND UNWINDING**
[54] **PROCEDES ET SYSTEME DE FABRICATION ET DE FINITION DE PRODUITS EN BANDE A GRANDE VITESSE SANS DEVIDAGE NI DEROULEMENT**
[72] HANSON, JOHN R., US
[72] SEYMOUR, ROBERT J., US
[72] BAGGOT, JAMES L., US
[72] ISOM, E. KENT, US
[72] GOERG, CHARLES H., US
[72] CLARKE, ROBERT L., US
[72] LEVALLEY, RANDALL J., US
[72] PIGSLEY, KENNETH A., US
[72] WOJCIK, STEVEN J., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-06-02
[86] 2002-11-20 (PCT/US2002/037459)
[87] 2003-07-03 (WO2003/054293)
[30] US (10/025,382) 2001-12-19

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[13] A1
[51] **Int.Cl. 7C08J 9/36**
[25] EN
[54] **PLASMA FLUORINATION TREATMENT OF POROUS MATERIALS**
[54] **TRAITEMENT DE FLUORATION PLASMIQUE DE MATERIAUX POREUX**
[72] HUBERTY, JOHN S., US
[72] DAVID, MOSES M., US
[72] BUCCELLATO, GINA M., US
[72] KIRK, SETH M., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-06-01
[86] 2002-11-21 (PCT/US2002/037372)
[87] 2003-06-26 (WO2003/051969)
[30] US (60/341,564) 2001-12-14
[30] US (10/293,830) 2002-11-13

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[13] A1
[51] **Int.Cl. 7A61K 31/59**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING ACTIVE VITAMIN D COMPOUNDS**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT DES COMPOSES ACTIFS DE VITAMINE D**
[72] WHITEHOUSE, MARTHA J., US
[72] YU, XI-YUN, US
[72] FAN, JUN, US
[72] CHEN, ANDREW-XIAN, US
[71] NOVACEA, INC., US
[85] 2004-06-02
[86] 2002-12-03 (PCT/US2002/038483)
[87] 2003-06-12 (WO2003/047595)
[30] US (60/334,554) 2001-12-03

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[13] A1
[51] **Int.Cl. 7D21G 9/00 7B65H 20/06**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSPORTING A SHEET FROM A DRYER TO A REEL**
[54] **PROCEDE ET APPAREIL PERMETTANT DE TRANSPORTER UNE FEUILLE DEPUIS UN DISPOSITIF DE SECHAGE JUSQU'A UNE BOBINE**
[72] CLARKE, ROBERT L., US
[72] NEAL, THOMAS G., JR., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-06-02
[86] 2002-11-21 (PCT/US2002/037661)
[87] 2003-07-03 (WO2003/054296)
[30] US (10/025,205) 2001-12-19

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[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **APPARATUS AND METHODS FOR DELIVERY OF BRAIDED PROSTHESES**
[54] **DISPOSITIF DE MISE EN PLACE DE PROTHESES TRESSEES ET PROCEDES CORRESPONDANT**
[72] GIFFORD, III, HANSON S., US
[72] FRENCH, RON, US
[72] DEEM, MARK E., US
[72] ANDREAS, BERNARD, US
[71] XTENT, INC., US
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[54] **HEATED EMBOSSING AND PLY BONDING PROCESS**
[54] **PROCEDE DE GAUFRAGE A CHAUD ET DE LIAISONNEMENT A SEC**
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[72] WENDLER, ROGER E., JR., US
[72] VANDERHEIDEN, DANIEL J., US
[72] PAULING, PAUL K., US
[72] CARLOW, GEOFFREY F., US
[72] BAUM, TAMMY L., US
[72] GUNN, ALEXANDER F., US
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[72] WOOD, JAMES A., US
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[54] **APPARATUS AND METHODS FOR DELIVERY OF MULTIPLE DISTRIBUTED STENTS**
[54] **APPAREIL ET PROCEDES DE MISE EN PLACE DE MULTIPLES EXTENSEURS**
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[72] GIFFORD, HANSON S., III, US
[72] FRENCH, RON, US
[72] ANDREAS, BERNARD, US
[72] DEEM, MARK E., US
[71] XTENT, INC., US
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[54] **PEPTIDE ISOSTERES CONTAINING A HETEROCYCLE USEFUL IN THE TREATMENT OF ALZHEIMER'S DISEASE**
[54] **ISOSTERES PEPTIDIQUES CONTENANT UN HETEROCYCLE QUI CONVIENT POUR LE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] JOHN, VARGHESE, US
[71] ELAN PHARMACEUTICALS, INC., US
[85] 2004-06-02
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[54] **NOVEL PEPTIDE AND PHARMACEUTICAL USE OF THE SAME**
[54] **NOUVEAUX PEPTIDES ET UTILISATION PHARMACEUTIQUE DE CEUX-CI**
[72] INUI, MAKOTO, JP
[72] NAKAMURA, MASATSUGU, JP
[72] NISHIDA, TERUO, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
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[54] **TRANSDUCEUR ULTRASONORE A MANCHON**
[72] GOODSON, J. MICHAEL, US
[71] THE CREST GROUP, INC., US
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[54] **INHIBITORS OF CYTOSOLIC PHOSPHOLIPASE A2**
[54] **INHIBITEURS DE PHOSPHOLIPASE A2 CYTOSOLIQUE**
[72] THAKKER, PARESH, US
[72] TAM, STEVE YIK-KAI, US
[72] MCKEW, JOHN CAEDMON, US
[72] BEHNKE, MARK LEO, US
[72] SUM, FUK-WAH, US
[72] LEE, KATHERINE LIN, US
[72] CLARK, JAMES DONALD, US
[72] CHEN, LIHREN, US
[72] HU, BAIHUA, US
[71] WYETH, US
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[54] **COMPOSITIONS DE FLUIDES FRIGORIGENES CONTENANT UN AGENT DE COMPTABILISATION ET UTILISATION DE CES COMPOSITIONS DANS UN DISPOSITIF DE REFRIGERATION A COMPRESSION**
[72] MAHLER, WALTER, US
[72] MANZER, LEO ERNEST, US
[72] LEE, ROBERT A., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **SYSTEME DE COMMUNICATION SUR RESEAU OPTIQUE**
[72] RON, ILAN, IL
[72] SHRAGA, EYAL, IL
[72] MARMUR, OREN, IL
[72] AROL, JOSEPH, IL
[71] FLEXLIGHT NETWORKS LTD., IL
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[51] **Int.Cl. 7G01V 5/12**
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[54] **METHOD AND APPARATUS FOR DETERMINING ORIENTED DENSITY MEASUREMENTS INCLUDING STAND-OFF CORRECTIONS**
[54] **PROCEDE ET APPAREIL PERMETTANT D'EVALUER UNE DENSITE ORIENTEE SELON UN AXE AVEC CORRECTIONS D'ECART**
[72] KURKOSKI, PHILIP L., US
[71] BAKER HUGHES INCORPORATED, US
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[51] **Int.Cl. 7B61L 5/00**
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[54] **MODULAR POINT DETECTOR FOR RAILROAD TRACK SWITCH**
[54] **DETECTEUR DE POINT MODULAIRE POUR AIGUILLAGE**
[72] BRUSHWOOD, DANIEL, US
[71] UNION SWITCH & SIGNAL, INC., US
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[13] A1
[51] **Int.Cl. 7C07D 249/08**
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[54] **BIS(CYANOPHENYL)METHYL-TRIAZOLE FOR USE IN PREVENTION OF BREAST CANCER**
[54] **BIS(CYANOPHENYL)METHYL-TRIAZOLE A UTILISER POUR LA PREVENTION DU CANCER DU SEIN**
[72] TEKMAL, RAJESHWAR RAO, US
[71] EMORY UNIVERSITY, US
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[25] EN
[54] **DUAL CHAMBER METHOD AND APPARATUS FOR DIAGNOSIS AND TREATMENT OF ARRHYTHMIAS**
[54] **PROCEDE ET DISPOSITIF A CHAMBRE DOUBLE SERVANT A DIAGNOSTIQUER ET A TRAITER LES ARYTHMIES**
[72] BROWN, MARK L., US
[72] GILLBERG, JEFFREY M., US
[72] STADLER, ROBERT W., US
[71] MEDTRONIC, INC., US
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[51] **Int.Cl. 7C30B 25/10 7C30B 29/04**
[25] EN
[54] **BORON DOPED DIAMOND**
[54] **DIAMANT DOPE AU BORE**
[72] WHITEHEAD, ANDREW JOHN, GB
[72] TWITCHEN, DANIEL JAMES, GB
[72] COOPER, MICHAEL ANDREW, GB
[72] MARTINEAU, PHILIP MAURICE, GB
[72] SCARSBROOK, GEOFFREY ALAN, GB
[72] DORN, BARBEL SUSANNE CHARLOTTE, GB
[71] ELEMENT SIX LIMITED, GB
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[87] 2003-06-26 (WO2003/052174)
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[25] EN
[54] **COMBINED RECOVERY OF HYDROGEN AND HYDROCARBON LIQUIDS FROM HYDROGEN-CONTAINING GASES**
[54] **EXTRACTION COMBINEE D'HYDROCARBURE ET D'HYDROGENE LIQUIDES DANS DES GAZ CONTENANT DE L'HYDROGENE**
[72] REDDY, SATISH, US
[71] FLUOR CORPORATION, US
[85] 2004-06-02
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[87] 2003-06-26 (WO2003/051482)
[30] US (60/342,262) 2001-12-18

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[51] **Int.Cl. 7A61N 1/18**
[25] EN
[54] **DEVICE AND METHOD TO MODULATE BLOOD PRESSURE BY ELECTRICAL WAVEFORMS**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE MODULER LA PRESSION ARTERIELLE AU MOYEN DE FORMES D'ONDE ELECTRIQUES**
[72] LEE, CLAUDE K., US
[72] SCHULER, ELEANOR, US
[71] SCIENCE MEDICUS, INC., US
[85] 2004-06-03
[86] 2002-12-03 (PCT/US2002/038542)
[87] 2003-06-12 (WO2003/047683)
[30] US (10/006,471) 2001-12-04

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[51] **Int.Cl. 7A23G 3/30**
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[54] **CENTER-FILLED CHEWING GUM CONTAINING CALCIUM**
[54] **GOMME A MACHER FOURREE CONTENANT DU CALCIUM**
[72] KELLSTEIN, CAROLINA BUITRON, US
[72] GLENN, BLAKE HENDERSON, US
[72] KIEFER, JESSE JOHN, US
[72] OLAYA, HECTOR, US
[71] CADBURY ADAMS USA LLC, US
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[54] **DIE ASSEMBLY**
[54] **ENSEMBLE MATRICE A DECOUPER**
[72] BYRNE, MICHAEL ANTHONY, US
[72] LYONS, MICHAEL PATRICK, US
[71] MAGNA INTERNATIONAL INC., CA
[85] 2004-06-02
[86] 2001-12-12 (PCT/US2001/047648)
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[30] US (10/007,692) 2001-12-10

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[51] **Int.Cl. 7A61N 1/39**
[25] EN
[54] **CONTROL OF ARBITRARY WAVEFORMS FOR CONSTANT DELIVERED ENERGY**
[54] **COMMANDE D'OSCILLOGRAMMES ARBITRAIRES POUR ENERGIE D'APPORT CONSTANT**
[72] DEGROOT, PAUL J., US
[72] KUEHN, KEVIN, US
[72] WOLD, WARREN W., US
[72] SINNER, THOMAS W., US
[72] HAVEL, WILLIAM J., US
[72] KEMMETMUELLER, GARY, US
[71] MEDTRONIC, INC., US
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[25] EN
[54] **NUCLEIC ACID AND CORRESPONDING PROTEIN ENTITLED 193P1E1B USEFUL IN TREATMENT AND DETECTION OF CANCER**
[54] **ACIDE NUCLEIQUE ET PROTEINE CORRESPONDANTE APPELEE 193P1E1B UTILE DANS LE TRAITEMENT ET LA DETECTION DU CANCER**
[72] RAITANO, ARTHUR B., US
[72] CHALLITA-EID, PIA M., US
[72] GE, WANGMAO, US
[72] HUBERT, RENE S., US
[72] FARIS, MARY, US
[72] JAKOBOVITS, AYA, US
[71] AGENSYS, INC., US
[85] 2004-06-03
[86] 2002-12-06 (PCT/US2002/039274)
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[25] EN
[54] **COMPOSITION INHIBITING MATRIX-METALLPROTEINASES FOR THE TREATMENTOF NEOPLASTIC DISEASES**
[54] **COMPOSITION INHIBANT LES METALLOPROTEINASES MATRICIELLES, DESTINEE AU TRAITEMENT DES MALADIES NEOPLASIQUES**
[72] NETKE, SHRIRANG, US
[72] IVANOV, VADIM, US
[72] RATH, MATTHIAS DR., NL
[72] NIEDZWIECKI, ALEKSANDRA, US
[72] ROOMI, WAHEED, US
[71] RATH, MATTHIAS DR., NL
[85] 2004-06-03
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[54] **CHEMICAL FEEDER**
[54] **DOSEUR DE REACTIF**
[72] PALOIAN, MICHAEL, US
[72] ORCHARD, ANTHONY R., US
[72] ZETENA, CHRISTOPHER M., US
[72] BLANCHETTE, DAVID W., US
[71] ARCH CHEMICALS, INC., US
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[87] 2003-06-12 (WO2003/047715)
[30] US (60/338,386) 2001-12-04
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[51] **Int.Cl. 7E21B 31/00 7E21B 7/24**
[25] EN
[54] **METHOD OF FREEING STUCK DRILL PIPE**
[54] **PROCEDE PERMETTANT DE LIBERER UNE TIGE DE FORAGE COINCEE**
[72] HALE, ARTHUR HERMAN, US
[72] TUTUNCU, AZRA NUR, US
[71] SHELL CANADA LIMITED, CA
[85] 2004-06-03
[86] 2002-12-11 (PCT/US2002/039502)
[87] 2003-06-19 (WO2003/050383)
[30] US (60/339,520) 2001-12-11

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[51] **Int.Cl. 7H04J 3/00 7G01V 3/00 7G06F 15/16 7H04J 3/24 7H04L 27/36**
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[54] **BURST QAM DOWNHOLE TELEMETRY SYSTEM**
[54] **SYSTEME DE TELEMETRIE DE FOND QAM PAR RAFALES**
[72] TRAINOR, WILLIAM, US
[72] WEI, MICHAEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2004-06-02
[86] 2002-11-26 (PCT/US2002/037856)
[87] 2003-06-19 (WO2003/050376)
[30] US (10/017,176) 2001-12-07

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[51] **Int.Cl. 7G01N 33/48 7G06F 19/00 7G01N 33/50 7G01N 33/542**
[25] EN
[54] **METHOD FOR PRODUCING CHEMICAL LIBRARIES ENHANCED WITH BIOLOGICALLY ACTIVE MOLECULES**
[54] **PROCEDE DE PRODUCTION DE BIBLIOTHEQUES CHIMIQUES AMELIOREES AU MOYEN DE MOLECULES BIOACTIVES**
[72] VAN RHEE, ALBERT MICHIEL, US
[71] ICAGEN, INC., US
[85] 2004-06-03
[86] 2002-12-03 (PCT/US2002/038429)
[87] 2003-06-12 (WO2003/047739)
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[13] A1
[51] **Int.Cl. 7G11B 20/10**
[25] EN
[54] **RECORDING MEDIUM HAVING A DATA STRUCTURE FOR MANAGING REPRODUCTION OF GRAPHIC DATA AND RECORDING AND REPRODUCING METHODS AND APPARATUSES**
[54] **MOYEN D'ENREGISTREMENT AYANT UNE STRUCTURE DE DONNEES ET DESTINE A LA GESTION DE LA REPRODUCTION DE DONNEES GRAPHIQUES ET PROCEDES ET APPAREILS D'ENREGISTREMENT ET DE REPRODUCTION**
[72] SEO, KANG SOO, KR
[72] UM, SOUNG HYUN, KR
[72] PARK, SUNG WAN, KR
[72] KIM, BYUNG JIN, KR
[71] LG ELECTRONICS INC., KR
[85] 2004-06-02
[86] 2003-09-30 (PCT/KR2003/001993)
[87] 2004-04-15 (WO2004/032136)
[30] KR (10-2002-0060683) 2002-10-04

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[51] **Int.Cl. 7B01L 3/00 7B01L 7/00**
[25] EN
[54] **SYSTEM AND METHOD FOR ANALYZING A BLOOD SAMPLE AND DISPOSABLE CARTRIDGE FOR USE IN THIS SYSTEM OR METHOD**
[54] **SYSTEME ET TECHNIQUE D'ANALYSE DE PRELEVEMENT SANGUIN ET CARTOUCHE JETABLE DESTINEE A CE SYSTEME OU A CETTE TECHNIQUE**
[72] VAN BEUNINGEN, MARINUS GERARDUS JOHANNES, NL
[71] PAMGENE B.V., NL
[85] 2004-06-03
[86] 2002-12-03 (PCT/EP2002/013734)
[87] 2003-06-12 (WO2003/047755)
[30] EP (01204778.3) 2001-12-06
[30] US (60/370,573) 2002-04-05

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[51] **Int.Cl. 7G11B 20/12**
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[54] **RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING REPRODUCTION OF MULTIPLE AUDIO STREAMS RECORDED THEREON AND RECORDING AND REPRODUCING METHODS AND APPARATUSES**
[54] **SUPPORT D'ENREGISTREMENT PRESENTANT UNE STRUCTURE DE DONNEES POUR GERER LA REPRODUCTION DE FLUX AUDIO MULTIPLES ENREGISTRES SUR CELUI-CI ET PROCEDES ET APPAREILS D'ENREGISTREMENT ET DE REPRODUCTION**
[72] UM, SOUNG HYUN, KR
[72] KIM, BYUNG JIN, KR
[72] SEO, KANG SOO, KR
[71] LG ELECTRONICS INC., KR
[85] 2004-06-02
[86] 2003-10-11 (PCT/KR2003/002097)
[87] 2004-04-29 (WO2004/036577)
[30] KR (10-2002-0062523) 2002-10-14

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[51] **Int.Cl. 7G11B 20/12**
[25] EN
[54] **RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING REPRODUCTION OF MULTIPLE GRAPHICS STREAMS RECORDED THEREON AND RECORDING AND REPRODUCING METHODS AND APPARATUSES**
[54] **SUPPORT D'ENREGISTREMENT PRESENTANT UNE STRUCTURE DE DONNEES POUR GERER LA REPRODUCTION DE FLUX GRAPHIQUES MULTIPLES ENREGISTRES SUR CELUI-CI ET PROCEDES ET APPAREILS D'ENREGISTREMENT ET DE REPRODUCTION**
[72] KIM, BYUNG JIN, KR
[72] SEO, KANG SOO, KR
[72] UM, SOUNG HYUN, KR
[71] LG ELECTRONICS INC., KR
[85] 2004-06-02
[86] 2003-10-11 (PCT/KR2003/002100)
[87] 2004-04-29 (WO2004/036578)
[30] KR (10-2002-0062940) 2002-10-15

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[13] A1
[51] **Int.Cl. 7E21B 44/00**
[25] EN
[54] **METHOD AND EQUIPMENT FOR CONTROLLING OPERATION OF ROCK DRILLING APPARATUS**
[54] **PROCEDE ET EQUIPEMENT DE COMMANDE DE FONCTIONNEMENT D'UN APPAREIL DE FORAGE DE ROCHE**
[72] RANTALA, ESA, FI
[72] UITTO, VESA, FI
[72] LEMMETTY, PAULI, FI
[72] PELTONEN, VESA, FI
[72] NIEMI, JAAKKO, FI
[72] KEMPPAINEN, TIMO, FI
[72] KESKINIVA, MARKKU, FI
[72] SAHA, HEIKKI, FI
[72] KOSKIMAKI, ANTTI, FI
[72] POYSTI, TAPANI, FI
[71] SANDVIK TAMROCK OY, FI
[85] 2004-06-03
[86] 2002-12-05 (PCT/FI2002/000997)
[87] 2003-06-19 (WO2003/050388)
[30] FI (20012418) 2001-12-07

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[13] A1
[51] **Int.Cl. 7H04N 7/18**
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[54] **360 DEGREE AUTOMOBILE VIDEO CAMERA SYSTEM**
[54] **SYSTEME DE CAMERA VIDEO A 360 DEGRES POUR VEHICULE**
[72] MAZZILI, JOSEPH, J., US
[71] MAZZILI, JOSEPH, J., US
[85] 2004-06-02
[86] 2001-12-03 (PCT/US2001/045820)
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[71] ALCAN INTERNATIONAL LIMITED, CA
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[72] BAKER, GREGORY A., US
[72] DIVINE, DWIGHT, III, US
[71] LOCKHEED MARTIN CORPORATION, US
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[54] **SYSTEME ET PROCEDE PERMETTANT DE TRACER LA COURBE DU TEMPS ET DE LA POSITION D'UN CONCURRENT DANS UNE COURSE**
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[54] **CIS-2,4,5- TRIPHENYL-IMIDAZOLINES ET LEURS UTILISATIONS DANS LE TRAITEMENT DES TUMEURS**
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[72] VU, BINH THANH, US
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[54] **RECANALISATION DE VAISSEAUX OCCLUS GUIDEE PAR RESONANCE MAGNETIQUE**
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[71] SCIMED LIFE SYSTEMS, INC., US
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[72] MO, XIAOXIONG, US
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[54] **FIL GUIDE SUPERELASTIQUE AVEC POINTE A MEMOIRE DE FORME**
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[72] GRIFFIN, STEPHEN, US
[71] BOSTON SCIENTIFIC LIMITED, BB
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[54] **DISPOSITIF D'ELECTROPHORESE MULTICAPILLAIRE**
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[72] OZAWA, MIHO, JP
[72] NORDMAN, ERIC S., US
[72] YAMAZAKI, MOTOHIRO, JP
[72] KODAMA, YOSHITAKE, JP
[72] INANAMI, RYOUJI, JP
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[72] SILVERMAN, JOSEPH H., US
[72] WHYTE, WILLIAM J., US
[72] HOFFSTEIN, JEFFREY, US
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[54] **MATERIAU EN OXYDE D'ALUMINIUM POUR STOCKAGE DE DONNEES OPTIQUES**
[72] AKSELROD, MARK, US
[71] LANDAUER, INC., US
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[71] ARYX THERAPEUTICS, US
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[71] ADVANCED TECHNOLOGIES GROUP LIMITED, GB
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[54] **PROCEDE DE PREPARATION DE GRANULES DE PHOSPHOROAMIDOTHIOATES SOLUBLES, EXEMPTS DE POUSSIERE, FAIBLEMENT COMPACTS, S'ECOULANT LIBREMENT ET CHIMIQUEMENT STABLES**
[72] SHROFF, RAJJU DEVIDAS, IN
[72] JADHAV, PRAKASH MAHADEO, IN
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[71] UNITED PHOSPHORUS, INC., US
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[54] **A METHOD AND COMPOSITION FOR BONDING FIBRES TO RUBBERS**
[54] **PROCEDE ET COMPOSITION PERMETTANT DE LIER DES FIBRES A DES CAOUTCHOUCS**
[72] RICHARDSON, FRANK BARNETT, GB
[72] RUTHERFORD, JAMES ANTHONY, GB
[71] THOMAS SWAN & CO. LTD., GB
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[54] **IDENTIFICATION ET CARACTERISATION PROSPECTIVES DES CELLULES SOUCHES CANCEREUSES DU SEIN**
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[72] CLARKE, MICHAEL F., US
[72] WICHA, MAX S., US
[71] REGENTS OF THE UNIVERSITY OF MICHIGAN, US
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[71] WEDA-DAMMANN & WESTERKAMP GMBH, DE
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[54] **PROCEDE ET DISPOSITIF PERMETTANT DE REDUIRE LES INTERFERENCES ELECTROMAGNETIQUES ET LE BROUILLAGE DANS LES EQUIPEMENTS DE COMMUNICATION FONCTIONNANT DANS DES ENVIRONNEMENTS SUBISSANT UN ROULIS**
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[72] CASABONA, MARIO M., US
[72] VAN ALSTINE, DAVID J., US
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[71] ORGANOGENESIS INC., US
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[54] **MULTIDIFFUSION EFFICACE POUR DES SYSTEMES DE TRANSMISSION DE DONNEES PAR PAQUETS**
[72] LUNDBY, STEIN A., US
[71] QUALCOMM INCORPORATED, US
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[54] **SYSTEME ET PROCEDE DE TRANSMISSION A DISTANCE D'UNE IMAGE PUBLICITAIRE**
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[71] ALIVEPROMO INC., US
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[54] **SYSTEM AND METHOD FOR INTEGRATING MULTIMEDIA SERVICES WITH TRADITIONAL TELEPHONY VIA DIFFERENT NETWORKS**
[54] **SYSTEME ET PROCEDE POUR INTEGRER DES SERVICES MULTIMEDIAS A LA TELEPHONIE TRADITIONNELLE VIA DIFFERENTS RESEAUX**
[72] SYLVAIN, DANY, CA
[71] NORTEL NETWORKS LIMITED, CA
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[54] **VECTEUR AMELIORE A BASE DE POLYMERE ET DE LIPIDE**
[72] ALLEN, CHRISTINE, CA
[72] YUAN, YUMIN, CA
[72] TARDI, PAUL, CA
[72] WEBB, MURRAY, CA
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[72] TANK, HOLGER, US
[71] DOW AGROSCIENCES LLC, US
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[54] **PROCEDE DE REVETEMENT PAR DEPOT ELECTROLYTIQUE DE PETITES PARTIES AU MOYEN DE DIFFERENTES PEINTURES**
[72] ANDREAE, BRADLEY S., US
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[72] KELLY, ROGER A., US
[72] WISNIEWSKI, KARL M., US
[71] PPG INDUSTRIES OHIO, INC., US
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[71] ARTEVA TECHNOLOGIES S.A.R.L., CH
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[54] **ELEMENT SOUPAPE**
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[72] METZGER, HARRY, FI
[71] MARIOFF CORPORATION OY, FI
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[54] **DERIVES DE TRIOXANE**
[72] O'NEILL, PAUL MICHAEL, GB
[72] HIGSON, ADRIAN PETER, GB
[72] TAYLOR, SARA, GB
[72] IRVING, EDWARD, GB
[71] UFC LIMITED, GB
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[54] **ELEMENT DE SOUPAPE**
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[54] **DEVICE WITH RIGID CONTAINER AND MULTIPLE FLEXIBLE BAGS FOR PACKAGING AND DISPENSING FLUIDS**
[72] TABERLET, JEAN-PHILIPPE, FR
[72] PUVILAND, PATRICE, FR
[72] ARGHYRIS, LAURENT, FR
[71] LABLABO, FR
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[54] **FLUORESCENT COMPOSITIONS COMPRISING DIKETOPYRROLOPYRROLES**
[54] **COMPOSITIONS FLUORESCENTES COMPRENANT DES DICETOPYRROLOPYRROLES**
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[72] YAMAMOTO, HIROSHI, JP
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
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[54] **PROCEDE DE PURIFICATION D'UN COURANT RICHE EN EAU PRODUIT AU COURS D'UNE REACTION DE FISCHER-TROPSCH**
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[72] ROELOFSE, ANDRIES JOHANNES, ZA
[71] SASOL TECHNOLOGY (PTY) LTD., ZA
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[54] **DEVICE AND METHOD FOR PRODUCING ELECTRICAL ENERGY**
[54] **DISPOSITIF ET PROCEDE DE PRODUCTION D'ENERGIE ELECTRIQUE**
[72] WINKLER, STEFAN, AT
[72] HESS, GUENTHER, AT
[72] GILLMEIER, FRIEDRICH, AT
[72] HELL, JOHANN, AT
[71] VA TECH HYDRO GMBH & CO, AT
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[54] **PROCEDE DE PREPARATION D'UN OXYDE A BASE DE ZIRCONIUM ET DE TITANE, OXYDES AINSI OBTENUS ET UTILISATION DE CES OXYDES COMME CATALYSEURS**
[54] **METHOD OF PREPARING A TITANIUM- AND ZIRCONIUM-BASED OXIDE, THE OXIDES THUS OBTAINED AND THE USE OF SAME AS CATALYSTS**
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[54] **1,8-ANNELATED QUINOLINE DERIVATIVES SUBSTITUTED WITH CARBON-LINKED TRIAZOLES AS FARNESYL TRANSFERASE INHIBITORS**
[54] **UTILISATION DE DERIVES DE QUINOLINE 1,8-ANNELES SUBSTITUES AVEC DES TRIAZOLES LIES PAR LE CARBONE EN TANT QU'INHIBITEURS DE FARNESYL TRANSFERASE**
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[54] **PROCEDE, APPLICATION LOGICIELLE ET SYSTEME D'ECHANGE DE DONNEES REPERES**
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[72] WEFERS, MARCUS, DE
[71] SAP AKTIENGESELLSCHAFT, DE
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[54] **COMPOSES ISOCHROMAN POUR LE TRAITEMENT DE TROUBLES DU SYSTEME NERVEUX**
[72] AGEJAS-CHICHARRO, JAVIER, ES
[72] BUENO MELENDO, ANA BELEN, ES
[72] TIMMS, GRAHAM HENRY, GB
[72] WILLIAMS, ANDREW CAERWYN, GB
[72] GILMORE, JEREMY, GB
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[54] **CATALYST COMPOSITION AND OLEFIN POLYMERIZATION USING SAME**
[54] **COMPOSITION CATALYTIQUE ET POLYMERISATION D'OLEFINE AU MOYEN DE CETTE COMPOSITION**
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[72] SMALL, BROOKE L., US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
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[54] **PROCEDE, APPLICATION LOGICIELLE ET SYSTEME PERMETTANT DE FOURNIR DES DONNEES REPERES**
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[71] SAP AKTIENGESELLSCHAFT, DE
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[72] CHOONOO, GRAHAM, CA
[72] ELLIOTT, BRENDA, CA
[72] FENG, YUDING, CA
[72] GRAF, HANS-JOACHIM, CA
[71] COOPER TECHNOLOGY SERVICES, LLC, US
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[54] **METHOD, SOFTWARE APPLICATION AND SYSTEM FOR PROVIDING BENCHMARKS**
[54] **PROCEDE, APPLICATION LOGICIELLE ET SYSTEME ASSURANT DES TESTS DE PERFORMANCE**
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[72] FLECKENSTEIN, THOMAS, DE
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[54] **METHOD, SOFTWARE APPLICATION AND SYSTEM FOR INCORPORATING BENCHMARK DATA INTO A BUSINESS SOFTWARE APPLICATION**
[54] **PROCEDE, APPLICATION LOGICIELLE ET SYSTEME POUR INCORPORER DES DONNEES DE BANC D'ESSAI DANS UNE APPLICATION LOGICIELLE DE GESTION**
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[72] FLECKENSTEIN, THOMAS, DE
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[54] **PROCEDE, APPLICATION LOGICIELLE ET SYSTEME POUR ECHANGER DES BANCS D'ESSAI**
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[54] **METHOD, SOFTWARE APPLICATION AND SYSTEM FOR INCORPORATING BENCHMARKS INTO A BUSINESS SOFTWARE APPLICATION**
[54] **PROCEDE, APPLICATION LOGICIELLE ET SYSTEME PERMETTANT D'INCORPORER DES REPERES DANS UNE APPLICATION LOGICIELLE DE GESTION**
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[54] **DIMINUTION DE LA CONSOMMATION D'ENCRE POUR UNE IMPRESSION INFORMATIQUE**
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[72] LIM, JERRY, CA
[72] BOUBY, BRUNO, CA
[72] KAPLAN, PETER, US
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[54] **SYSTEM AND METHOD FOR DATA PACKET TRANSPORT IN HYBRID WIRELESS COMMUNICATION SYSTEM**
[54] **SYSTEME ET PROCEDE DE TRANSPORT DE PAQUETS DE DONNEES DANS UN SYSTEME DE COMMUNICATION SANS FIL HYBRIDE**
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[72] JAIN, NIKHIL, US
[71] QUALCOMM INCORPORATED, US
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[54] **GRAM POSITIVE BACTERIA PREPARATIONS FOR THE TREATMENT OF DISEASES COMPRISING AN IMMUNE DYSREGULATION**
[54] **PREPARATIONS A BASE DE BACTERIES GRAM POSITIF DESTINEES AU TRAITEMENT DE MALADIES PRESENTANT UN DYSFONCTIONNEMENT IMMUNITAIRE**
[72] MARCHAL, GILLES, FR
[72] VARGAFTIG, BERNARDO BORIS, FR
[72] LEFORT, JEAN, FR
[72] HEKIMIAN, GEORGES, FR
[72] ROMAIN, FELIX, FR
[72] NAHORI, MARIE-ANNE, FR
[72] LAGRANDERIE, MICHELINE, FR
[72] PELTRE, PHILIPPE, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
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[54] **DISPERSIONS STABLES DE NANOPARTICULES DANS UN MILIEU AQUEUX**
[72] BROTZMAN, RICHARD W., JR., US
[72] MURRAY, PATRICK G., US
[72] CLAYTON, ROGER H., US
[71] NANOPHASE TECHNOLOGIES CORPORATION, US
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[54] **REACTIFS POUR LE TRANSPORT DE GUANIDINIUM ET CONJUGUES ASSOCIES**
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[72] PELKEY, ERIN T., US
[72] ROTHBARD, JONATHAN B., US
[72] WENDER, PAUL A., US
[72] JESSOP, THEODORE C., US
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[54] **COMPOSITIONS LIQUIDES ET SEMI SOLIDES A BASE DE TANNATE DE DIPHENHYDRAMINE ET METHODES D'UTILISATION**
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[72] THOMAS, GREG H., US
[72] MANI, NARASIMHAN, US
[71] KIEL LABORATORIES, INC., US
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[54] **TREATING MUSCLE WASTING WITH SELECTIVE ANDROGEN RECEPTOR MODULATORS**
[54] **TRAITEMENT DE L'AMYOTROPHIE A L'AIDE DE MODULATEURS SELECTIFS DU RECEPTEUR D'ANDROGENE**
[72] DALTON, JAMES T., US
[72] STEINER, MITCHELL S., US
[72] MILLER, DUANE D., US
[72] VEVERKA, KAREN A., US
[71] GTX INC., US
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[71] E2V TECHNOLOGIES LIMITED, GB
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[51] **Int.Cl. 7A61M 11/06**
[25] EN
[54] **MEDICAL DEVICE AND METHOD FOR INHALATION OF AEROSOLIZED DRUG WITH HELIOX**
[54] **DISPOSITIF MEDICAL ET METHODE PERMETTANT L'INHALATION D'UN MEDICAMENT EN AEROSOL AVEC DE L'HELIOX**
[72] PING, JEFFREY H., US
[72] WARNER, W. RANDOLPH, US
[72] HALL, JESSE B., US
[72] MORGAN, SHERWIN E., US
[72] KRESS, JOHN P., US
[71] NUPHARMX, LLC, US
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[54] **ENSEMBLE CRIBLE POUR SEPARATEUR VIBRANT**
[72] SCHULTE, DAVID LEE JR., US
[72] MCCLUNG, GUY LAMONT III, US
[71] VARCO I/P, INC., US
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[54] **AGENT DE FLOTTAISON SELECTIF ET PROCEDE DE FLOTTAISON**
[72] RAJIC, VLADIMIR, YU
[72] PETKOVIC, ZORAN, YU
[71] RAJIC, VLADIMIR, YU
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[54] **PROCEDE ET SYSTEMES DE PREPARATION DE PRODUITS SANGUINS**
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[72] BISCHOF, DANIEL F., US
[71] BAXTER INTERNATIONAL INC., US
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[54] **METHOD AND APPARATUS FOR CURTAIN COATING**
[54] **PROCEDE ET APPAREIL DE COUCHAGE PAR VOILE**
[72] GUEGGI, MARKUS, CH
[71] DOW GLOBAL TECHNOLOGIES INC., US
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[54] **PROCEDE PERMETTANT DE TRAITER DES DECHETS ET INSTALLATION DE TRAITEMENT**
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[72] HARTMANN, RUDOLF, CH
[71] ISKA GMBH, DE
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[54] **LOW MOLECULAR WEIGHT HEPARIN ASSAY, SYSTEM AND REAGENT THEREFOR**
[54] **DOSAGE D'HEPARINE DE FAIBLE POIDS MOLECULAIRE, SYSTEME ET REACTIF ASSOCIES**
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[71] CARDIOVASCULAR DIAGNOSTIC, INC., US
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[54] **TECHNIQUE FOR EFFECTIVE MANAGEMENT OF INFORMATION AND COMMUNICATIONS USING A MOBILE DEVICE**
[54] **TECHNIQUE DE GESTION EFFICACE DES INFORMATIONS ET DES COMMUNICATIONS AU MOYEN D'UN DISPOSITIF MOBILE**
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[72] KUMAR, PANKAJ, US
[71] METRO ONE TELECOMMUNICATIONS, INC., US
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[25] EN
[54] **METHOD AND APPARATUS FOR CURTAIN COATING**
[54] **PROCEDE ET DISPOSITIF D'ENDUCTION AU RIDEAU**
[72] GUEGGI, MARKUS, CH
[72] VARLI, SEDAT, CH
[71] DOW GLOBAL TECHNOLOGIES INC., US
[85] 2004-06-02
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[87] 2003-06-19 (WO2003/049870)
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[51] **Int.Cl. 7C12N 5/02 7A01N 63/00**
[25] EN
[54] **ENDOTHELIAL STEM CELLS, POPULATIONS, METHODS OF ISOLATION AND USE THEREOF**
[54] **CELLULES SOUCHES ENDOTHELIALES, POPULATIONS, PROCEDES D'ISOLEMENT ET D'UTILISATION ASSOCIES**
[72] ROUSSEAU, ANNE-MARIE C., US
[72] DANIEL, THOMAS O., US
[72] FANSLOW, WILLIAM C., III, US
[71] IMMUNEX CORPORATION, US
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[54] **TRANSFER MEMBER WITH ELECTRIC CONDUCTIVITY AND ITS MANUFACTURING METHOD**
[54] **ELEMENT DE TRANSFERT A CONDUCTIVITE ELECTRIQUE ET SON PROCEDE DE FABRICATION**
[72] MILLER, CHRIS L., US
[72] SAKAI, SHUJI, JP
[72] YAMAMOTO, SHINJI, JP
[72] AOYAGI, KENICHI, JP
[72] UCHIDA, DAISUKE, JP
[72] KOBAYASHI, TAKASHI, JP
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[71] NIPPON OIL CORPORATION, JP
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[72] SEOL, WONGI, KR
[72] LEE, SEONG-IL, KR
[72] KIM, JIN-SOO, KR
[72] YANG, HYO-YOUNG, KR
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[54] **COMPOSITION THERMOPLASTIQUE SUPERABSORBANTE ET ARTICLE COMPRENANT LADITE COMPOSITION**
[72] ZOROMSKI, PAULA, US
[72] SIMMONS, EUGENE R., US
[72] MEHAWEJ, FOUAD D., US
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[72] ANDREASEN, MICHAEL, US
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[72] ZAGURY, JEAN-FRANCOIS, FR
[72] RAPPAPORT, JAY, US
[71] AVENTIS PASTEUR, FR
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[54] **METHOD AND SYSTEM FOR RAPIDLY PROJECTING AND FORECASTING PHARMACEUTICAL MARKET INFORMATION**
[54] **PROCEDE ET SYSTEME DE PROJECTION ET DE PREVISION RAPIDES DE DONNEES DE MARCHE PHARMACEUTIQUE**
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[71] IMS HEALTH INCORPORATED, US
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[54] **METHOD FOR LASER MACHINING A WORKPIECE WITH LASER SPOT ENLARGEMENT**
[54] **PROCEDE D'USINAGE LASER D'UNE PIECE PAR AGRANDISSEMENT DE POINT LASER**
[72] CUTLER, DONALD R., US
[71] ELECTRO SCIENTIFIC INDUSTRIES, INC., US
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[54] **PROCEDE D'EXPLOITATION DE GISEMENTS DE MINERAI A FORT PENDAGE**
[72] PRUNIANU, PAUL RADU, CA
[72] YOUNG, DONALD DUNCAN, CA
[72] ANWYLL, EDWARD WILLIAM DREW, CA
[72] JACKSON, ERIC, CA
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[54] **CHIMERIC INFECTIOUS DNA CLONES, CHIMERIC PORCINE CIRCOVIRUSES AND USES THEREOF**
[54] **CLONES D'ADN INFECTIEUX CHIMERES, CIRCOVIRUS PORCINS CHIMERES ET UTILISATION DE CEUX-CI**
[72] FENAUX, MARTIJN, US
[72] MENG, XIANG-JIN, US
[72] HALPUR, PATRICK G., US
[71] VIRGINIA TECH INTELLECTUAL PROPERTIES, INC., US
[71] IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
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[54] **USE OF PROTEASE-ACTIVATED RECEPTOR-2 INHIBITOR IN THE MANIFACTURE OF A MEDICAMENT FOR TREATING DELAYED HYPERSENSITIVITY**
[54] **COMPOSITION PHARMACEUTIQUE DESTINEE A LA PREVENTION OU AU TRAITEMENT DE L'HYPERSENSIBILITE RETARDEE**
[72] SAITO, NAOHIRO, JP
[72] TAMIYA, MASAKI, JP
[72] TAKIZAWA, TOSHIAKI, JP
[72] MATSUMOTO, JIRO, JP
[72] KANKE, TORU, JP
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[72] FERRELL, WILLIAM R., GB
[72] KAWAGOE, JUNICHI, JP
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[54] **CELL CONSTRUCTS CULTURED IN VITRO, PREPARATION AND USES**
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[72] ROMETTE, JEAN-LOUIS, FR
[71] NATURAL IMPLANT, FR
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[54] **METHOD FOR LARGE SCALE PRODUCTION OF VIRUS ANTIGEN**
[54] **PROCEDE AMELIORE DE PRODUCTION EN SERIE D'ANTIGENE VIRAL**
[72] REITER, MANFRED, AT
[72] MUNDT, WOLFGANG, AT
[71] BAXTER HEALTHCARE S.A., CH
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[54] **ADMINISTRATION DE GDNF INDUITE PAR LE VIRUS ADENO-ASSOCIE DANS DES MUSCLES DU SQUELETTE**
[72] WANG, LIJUN, US
[72] MURAMATSU, SHIN-ICHI, JP
[72] OZAWA, KEIYA, JP
[72] MIZUKAMI, HIROAKI, JP
[72] NAKANO, IMAHARU, JP
[71] WANG, LIJUN, US
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[54] **PROCEDE DE PREPARATION D'UN VACCIN NON TOXIQUE CONTRE L'ANTHRAX**
[72] KUMAR, PRAVEEN, IN
[72] AHUJA, NIDHI, IN
[72] BATRA, SMRITI, IN
[72] CHAUHAN, VIBHA, IN
[72] GUPTA, PANKAJ, IN
[72] SINGH, APARNA, IN
[72] BHATNAGAR, RAKESH, IN
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[54] **HEME-REGULATED EUKARYOTIC INITIATION FACTOR 2 ALPHA KINASE KNOCKOUT MICE AND METHODS FOR USE**
[54] **SOURIS PRESENTANT UNE CARENCE EN KINASE DE FACTEUR D'INITIATION EUCARYOTE 2 ALPHA, REGULE PAR L'HEME**
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[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[54] **COMPOSITION FOR USE IN SEALING A POROUS SUBTERRANEAN FORMATION, AND METHODS OF MAKING AND USING**
[54] **COMPOSITION DESTINEE A ETANCHEIFIER UNE FORMATION SOUTERRAINE POREUSE, PROCEDES DE FABRICATION ET UTILISATION ASSOCIES**
[72] STICHMAN, ROBERT W., US
[72] PAREKH, SHOBHA B., US
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[72] BROWN, RICHARD K., US
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[54] **DEVICE FOR ACTIVE PHASE CELL OR TISSUE SAMPLING AND USES THEREOF**
[72] GAULT, PHILIPPE, FR
[71] NATURAL IMPLANT, FR
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[54] **PROCEDES D'INDUCTION DE LYMPHOCYTES T REGULATEURS PROFESSIONNELS ET DES LYMPHOCYTES T PRODUISANT DES CYTOKINES**
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[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
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[72] REEDER, JOANNE M., US
[72] GOETZE, ANDREW M., US
[72] VEDANTHAM, GANESH, US
[71] IMMUNEX CORPORATION, US
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[54] **PROCESS FOR THE PURIFICATION AND/OR ISOLATION OF BIOLOGICALLY ACTIVE GRANULOCYTE COLONY STIMULATING FACTOR**
[54] **PROCEDE DE PURIFICATION ET/OU D'ISOLATION DE FACTEUR BIOLOGIQUEMENT ACTIF DE STIMULATION DES COLONIES DE GRANULOCYTES**
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[72] MENART, VIKTOR, SI
[71] LEK PHARMACEUTICAL AND CHEMICAL COMPANY D.D., SI
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[54] **CLONAL MYELOMA CELL LINES USEFUL FOR MANUFACTURING PROTEINS IN CHEMICALLY DEFINED MEDIA**
[54] **LIGNEES DE CELLULES CLONALES DE MYELOMES UTILISABLES POUR LA PRODUCTION DE PROTEINES DANS UN MILIEU DEFINI CHIMIQUEMENT**
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[72] SAVINO, EDWARD, US
[72] MOORE, GORDON, US
[72] LEE, CHICHANG, US
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[54] **GENERATION INTRACELLULAIRE D'UN ADN MONOCATENAIRE**
[72] GLAZER, PETER M., US
[71] YALE UNIVERSITY, US
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[54] **DRUG FOR REGENERATING TISSUE AND VESSEL AND METHOD THEREFOR**
[54] **MEDICAMENT POUR REGENERER LES TISSUS ET LES VAISSEAUX ET PROCEDE PERMETTANT DE LE PRODUIRE**
[72] YAMASAKI, YOSHIKI, JP
[72] ORITA, TAKUYA, JP
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[54] **METHODS FOR PROTEIN ANALYSIS USING PROTEIN CAPTURE ARRAYS**
[54] **METHODES D'ANALYSE DE PROTEINES**
[72] GUT, IVO GLYNNE, FR
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[54] **METHODS FOR USING EXTRACELLULAR ADENOSINE INHIBITORS AND ADENOSINE RECEPTOR INHIBITORS TO ENHANCE IMMUNE RESPONSE AND INFLAMMATION**
[54] **PROCEDES D'UTILISATION D'INHIBITEURS DE L'ADENOSINE EXTRACELLULAIRE ET D'INHIBITEURS DE RECEPTEUR DE L'ADENOSINE AUX FINS D'AMELIORATION DE REPONSE IMMUNE ET D'INFLAMMATION**
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[72] SITKOVSKY, MICHAIL V., US
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[54] **METHOD FOR DETERMINING THE ACTIVITY OF ORNITHINE DECARBOXYLASE AND FOR IDENTIFYING EFFECTORS OF ORNITHINE DECARBOXYLASE ACTIVITY**
[54] **PROCEDE DE DETERMINATION DE L'ACTIVITE D'ORNITHINE DECARBOXYLASE ET D'IDENTIFICATION DES EFFECTEURS DE L'ACTIVITE D'ORNITHINE DECARBOXYLASE**
[72] MANGOLD, URSULA, US
[72] LEBERER, EKKEHARD, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
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[54] **ARRAY FOR CRYSTALLIZING PROTEIN, DEVICE FOR CRYSTALLIZING PROTEIN AND METHOD OF SCREENING PROTEIN CRYSTALLIZATION USING THE SAME**
[54] **RESEAU POUR CRISTALLISER DES PROTEINES, DISPOSITIF POUR CRISTALLISER DES PROTEINES ET PROCEDE POUR CRIBLER UNE CRISTALLISATION DE PROTEINE PAR UTILISATION DE CEUX-CI**
[72] TANAKA, ISAO, JP
[72] TAKEUCHI, HIROSHI, JP
[72] AKITA, TAKASHI, JP
[72] NISHIJIMA, CHIHARU, JP
[72] SUMI, TOSHINORI, JP
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[71] MITSUBISHI RAYON CO., LTD., JP
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[54] **SYSTEM FOR MONITORING BACTERIAL TUMOR TREATMENT**
[54] **SYSTEME DE SURVEILLANCE DU TRAITEMENT D'UNE TUMEUR BACTERIENNE**
[72] XU, MINGXU, US
[72] LI, LINGNA, US
[72] JIANG, PING, US
[72] YANG, MENG, US
[72] ZHAO, MING, US
[72] LI, XIAO-MING, US
[71] ANTICANCER, INC., US
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[72] WU, XU, CN
[72] FITZGERALD, JOHN, GB
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[72] COURTER, DAVID MICHAEL, US
[72] MCLEOD, DAVID GRAY, FR
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[72] WAKEFIELD, JOHN, US
[72] RAMABHADRAN, RAM, US
[71] TRANZYME, INC., US
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[72] USMAN, NASSIM, US
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[72] IZQUIERDO PULIDO, JOSE IGNACIO, ES
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[72] MOULTON, SHAWN, CA
[72] JIN, YULAI, CA
[72] YAN, NIANXI, US
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[72] MCMILLEN, BRADLEY THOMAS, US
[72] BALOGH, ARISTOTLE NICHOLAS, US
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[72] SHUSTER, SAMUEL J., US
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[72] HURTADO, MARCO, US
[72] LEHMAN, CHRISTOPHER, US
[72] GRUSE, GEORGE GREGORY, US
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[21] **2,470,709**
[13] A1
[51] **Int.Cl. 7A61L 31/10 7C08J 5/00 7A61F 2/06 7A61L 31/16 7A61L 27/34 7A61L 27/54**
[25] EN
[54] **DRUG RELEASE STENT COATING PROCESS**
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[72] HELMUS, MICHAEL N., US
[72] DING, NI, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[22] 1996-09-05
[41] 1997-03-20
[62] 2,231,727
[30] US (08/526,273) 1995-09-11
[30] US (663,490) 1996-06-13

[21] **2,471,045**
[13] A1
[51] **Int.Cl. 7A45F 3/04**
[25] EN
[54] **BACKPACK**
[54] **SAC A DOS**
[72] ROBERT, BRIAN, CA
[71] ROBERT, BRIAN, CA
[22] 2003-07-21
[41] 2003-11-26
[62] 2,435,630

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[21] **2,471,048**
[13] A1
[51] **Int.Cl. 7B03B 9/02 7C10G 1/04**
[25] EN
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[72] STRAND, WILLIAM LESTER, CA
[72] MADGE, DONALD NORMAN, CA
[71] SUNCOR ENERGY INC., CA
[22] 2002-09-19
[41] 2004-03-19
[62] 2,400,258

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[21] **2,471,091**
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[51] **Int.Cl. 7C08J 5/18 7B32B 17/10 7C03C 27/12**
[25] EN
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[54] **FILM INTERMEDIAIRE POUR VERRE FEUILLETE**
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[71] SEKISUI CHEMICAL CO., LTD., JP
[22] 1999-03-11
[41] 1999-09-16
[62] 2,322,820
[30] JP (10/59929) 1998-03-11
[30] JP (10/197,558) 1998-07-13

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[21] **2,471,093**
[13] A1
[51] **Int.Cl. 7C07K 2/00 7A61K 39/00 7A61K 38/02 7C07K 1/20 7C07K 1/32 7C07K 1/36 7G01N 33/68**
[25] EN
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[72] RAMMENSEE, HANS-GEORG, DE
[72] ROETZSCHKE, OLAF, US
[72] FALK, KIRSTEN, US
[71] MAX-PLANCK-GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V., DE
[22] 1992-05-15
[41] 1992-11-26
[62] 2,103,148
[30] DE (P 41 16 256.0) 1991-05-17

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[21] **2,471,102**
[13] A1
[51] **Int.Cl. 7C07H 17/08 7A61P 31/00 7A61K 31/7048**
[25] EN
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[54] **FORME CRISTALLINE II DE LA CLARITHROMYCINE**
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[72] RILEY, DAVID A., US
[72] SPANTON, STEPHEN G., US
[71] ABBOTT LABORATORIES, US
[22] 1997-07-25
[41] 1998-02-05
[62] 2,419,729
[30] US (US 08/681,723) 1996-07-29

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[51] **Int.Cl. 7B01D 46/10 7B01D 46/44**
[25] EN
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[72] ABEREGG, DALE, US
[72] RICK, BRADLEY G., US
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[72] NIEZGODA, THOMAS, US
[71] ACCESS BUSINESS GROUP INTERNATIONAL LLC, US
[22] 1997-06-03
[41] 1997-12-18
[62] 2,256,443
[30] US (08/661,589) 1996-06-11
[30] US (08/665,004) 1996-06-11
[30] US (08/665,003) 1996-06-11
[30] US (08/661,604) 1996-06-11
[30] US (08/661,590) 1996-06-11
[30] US (08/661,375) 1996-06-11

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[21] **2,471,113**
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[51] **Int.Cl. 7H04L 12/16 7H04M 17/00 7G06F 17/60**
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[71] NEWSTEP NETWORKS, INC., CA
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[41] 2003-07-10
[62] 2,469,959
[30] US (10/036,998) 2001-12-21
[30] CA (PCT/CA02/01951) 2002-12-17

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[51] **Int.Cl. 7A23G 3/02 7A23G 3/06**
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[62] 2,369,335

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[21] **2,471,128**
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[51] **Int.Cl. 7F23D 3/08 7F23D 3/24**
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[72] BARBATO, FRANCIS T., US
[72] HINDERER, LARRY, US
[72] MESSINA, NEALE A., US
[71] CANDLE CORPORATION OF AMERICA, US
[22] 1992-10-27
[41] 1993-05-01
[62] 2,081,531
[30] US (7/785,960) 1991-10-31
[30] US (7/953,422) 1992-09-29

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[21] **2,471,472**
[13] A1
[51] **Int.Cl. 7B01D 46/10 7B01D 35/30**
[25] EN
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[30] US (08/665,004) 1996-06-11
[30] US (08/665,003) 1996-06-11
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GALINDO, JOSE 2,468,231
GALL, DOUGLAS A. 2,465,902
GALLARDO, EDUARDO 2,468,431
GAMACHE, DANIEL A. 2,468,749
GAN, YAODONG 2,469,024
GANDOLFO, PIERRE T. 2,468,779
GARBACCIO, ROBERT M. 2,468,266
GARCIA, PABLO 2,468,903
GARCIA, PABLO 2,469,049
GARCIA-PAPY, DULCE 2,468,759
GARCIA-RAFANELL, JULIAN 2,471,794
GARDNER, PAUL WILLIAM 2,469,072
GARRISON, MARK S. 2,471,165
GARTI, NISSIM 2,468,303
GASCOYNE, PETER 2,468,862
GAULT, PHILIPPE 2,469,740
GE, WANGMAO 2,469,161
GECZ, JOZEF 2,468,353
GEIGER, MICHAEL 2,468,853
GELINOTTE, EMMANUEL 2,468,976
GENOVA, PERRY A. 2,472,194
GENTA SALUS LLC 2,468,548
GERMAIN, LUCIE 2,470,554
GERON CORPORATION 2,468,335
GIBBINS, JONATHAN 2,470,696
GIBBS, WAYNE L. 2,466,957
GIBSON, TRACEY ANN 2,468,846
GIFFORD, HANSON S., III 2,469,127
GIFFORD, III, HANSON S. 2,469,123
GILBERT, SARAH 2,467,486
GILLBERG, JEFFREY M. 2,469,149
GILLMEIER, FRIEDRICH 2,469,272
GILMORE, JEREMY 2,469,278
GINGER, DAVID S. 2,468,743
GINGRICH, JOHN C. 2,468,736
GLAXO GROUP LIMITED 2,469,019
GLAZER, PETER M. 2,470,033
GLENN, BLAKE HENDERSON 2,469,156
GLOVER, DANIEL E. 2,468,740
GLYNN, BRIAN A. 2,468,951
GOERG, CHARLES H. 2,469,113
GOETZE, ANDREW M. 2,469,815
GOLDSTEIN, NEIL 2,468,125
GONZALEZ MORENO, JOSE LUIS 2,468,918
GOODMAN FIELDER LIMITED 2,466,890
GOODSON, J. MICHAEL 2,469,136
GOODWIN, ANTHONY R. H. 2,470,512
GORINGE, CHRISTOPHER M. 2,468,841
GORNY, RUEDIGER 2,468,914
GOTTELAND, JEAN-PIERRE 2,468,826
GRAF, HANS-JOACHIM 2,469,285
GRAVES, GORDON T. 2,468,751
GREENE, GREGORY P. 2,469,182
GREENE, GREGORY P. 2,469,189
GREENLEE, WILLIAM J. 2,468,649
GRIFFIN, STEPHEN 2,469,195
GROEN, JOHAN 2,469,065
GROOTHUES, HERBERT 2,469,043
GROSS, DOROTHEA 2,468,771
GROSS, DOROTHEA 2,468,775
GROSSMAN, RACHEL 2,469,000
GRZNAR, DANNY 2,468,966
GTX INC. 2,469,340
GU, QU-MING 2,468,930
GUARDIAN INDUSTRIES CORP. 2,469,479
GUEGGI, MARKUS 2,469,366
GUEGGI, MARKUS 2,469,470
GUEST, ROBERT L. 2,468,963
GUILBERT, CURTIS R. 2,468,699
GULER, FATIH 2,469,182
GULER, FATIH 2,469,189
GUNN, ALEXANDER F. 2,469,126
GUPTA, PANKAJ 2,469,671
GUSYATINER, MIKHAIL MARKOVICH 2,468,178
GUT, IVO GLYNNE 2,470,083
H.B. FULLER LICENSING & FINANCING, INC. 2,469,478
HAALAND, PERRY D. 2,468,187
HACKER, ERWIN 2,469,017
HAERING, HELMUT 2,469,043
HAFELLNER, REINHARD 2,468,983
HAGEN, ANNE ELIZABETH 2,468,717
HAGIWARA, TERUHIKO 2,468,865
HALAS, LYNN 2,469,000
HALBUR, PATRICK G. 2,469,599
HALE, ARTHUR HERMAN 2,469,166
HALL, JESSE B. 2,469,347
HALLIBURTON ENERGY SERVICES, INC. 2,468,936
HALLIBURTON ENERGY SERVICES, INC. 2,468,940
HALLIBURTON ENERGY SERVICES, INC. 2,469,023
HALLIBURTON ENERGY SERVICES, INC. 2,469,168
HALLIDAY, WILLIAM S. 2,468,741
HAMES, MARILYN PATRICA ANN 2,469,578
HANSMANN, DOUGLAS R. 2,468,975
HANSON, JOHN R. 2,469,113
HANSSEN, NEIL L. 2,468,699
HANSSON, PER 2,468,837
HARALDSON, CHAD A. 2,468,659
HARDY, STEPHEN F. 2,468,903
HARDY, STEPHEN F. 2,469,049
HARLOW, JAMES 2,468,963
HARRIMAN, GREGORY 2,468,197
HARRINGTON, JOHN C. 2,468,866
HARRIS CORPORATION 2,468,962
HARRIS, ANTHONY WILLIAM 2,469,324
HART, BRIAN G. 2,468,740
HART, LUCY VULCHANOVA 2,472,097
HARTMAN, GEORGE D. 2,468,156
HARTMANN, RUDOLF 2,469,382
HATTON, DAVID 2,468,419
HAVEL, WILLIAM J. 2,469,159
HAWORTH, WILLIAM FREDERICK, JR. 2,472,014
HAYES, MICHELLE 2,468,905
HEBERER, DANIEL P. 2,468,661
HEBERT, JOHN EMILE 2,468,899
HEDOUIN, CATHERINE 2,469,273
HEIDARAN, MOHAMMAD 2,468,187
HEINRICH, NIKOLAUS 2,468,412
HEISER, WILLIAM C. 2,468,750
HEKIMIAN, GEORGES 2,469,334
HELL, JOHANN 2,469,272
HELLENDOORN, KOEN 2,468,501
HELM AG 2,468,426
HEMOCUE AB 2,468,513
HEPPNER, PHILIP D. 2,468,659
HERBERS, KARIN 2,468,853
HERBERT, KAY 2,469,182
HERBERT, KAY 2,469,189
HERCULES INCORPORATED 2,468,866
HERCULES INCORPORATED 2,468,930
HERCULES INCORPORATED 2,469,024
HESS, GUENTHER 2,469,272
HIGSON, ADRIAN PETER 2,469,223
HIGUCHI, TOSHIO 2,470,063
HILGER, CHRISTOPH-STEPHAN 2,468,081
HILL, ADRIAN 2,467,486
HILL, WALTER B., JR. 2,468,740
HILL-ROM SERVICES, INC. 2,468,912
HITACHI HIGH-TECHNOLOGIES CORPORATION 2,469,197
HO, MENG F. 2,468,431
HO, SAI YIU DUNCAN 2,468,915
HOBBS, PETER D. 2,468,745
HODSON, PETER D. 2,469,064
HOEKSTRA, PHILIP M. 2,468,740
HOESSEL, PETER 2,468,765
HOFFMAN, DAVID 2,468,949
HOFFMAN, WILLIAM F. 2,468,156
HOFFMANN, JENS 2,468,412
HOFFSTEIN, JEFFREY 2,469,198
HOILE, CEFN RICHARD 2,468,904
HOLCMAN, ALEJANDRO R. 2,468,938
HOLLAND, ROSS 2,468,905

HOLMES, MARIA 2,468,949
HOLMES, WILLIAM W., IV 2,467,572
HOLZER, FRANK 2,468,771
HOLZER, FRANK 2,468,775
HONNORS, ROBERT 2,466,957
HORN, GERHARD 2,469,073
HORWITZ, DAVID A. 2,469,800
HOSS, MANFRED 2,469,014
HOUSER, DAVID J. 2,468,555
HOWGRAVE-GRAHAM, NICHOLAS A. 2,469,198
HT TROPLAST AG 2,469,014
HU, BAIHUA 2,469,138
HUANG, GUBO 2,468,928
HUBERT, RENE S. 2,469,161
HUBERTY, JOHN S. 2,469,115
HUNTER, ANDREW T. 2,468,938
HUNTER, IAN W. 2,464,487
HURT, SUSAN NEWCOMB 2,468,041
HUYNH, KHANH 2,468,799
ICAGEN, INC. 2,469,170
ICONIX PHARMACEUTICALS, INC. 2,467,910
IFOTEC 2,468,756
IIDA, HIDEHIRO 2,468,777
ILLA, ISABEL 2,468,431
ILLINOIS TOOL WORKS INC. 2,468,738
IMMUNEX CORPORATION 2,469,472
IMMUNEX CORPORATION 2,469,815
IMS HEALTH INCORPORATED 2,469,511
INANAMI, RYOUJI 2,469,197
INCULET, ION 2,468,758
INEX PHARMACEUTICALS CORPORATION 2,472,055
INSERT THERAPEUTICS, INC. 2,465,860
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE 2,469,334
INSTITUT PASTEUR 2,469,334
INTELLITECH CORPORATION 2,468,860
INTERNATIONAL DISPENSING CORPORATION 2,469,270
INUI, MAKOTO 2,469,134
IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC. 2,468,579
IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC. 2,469,599
IRIYA, MASARU 2,467,923
IRVING, EDWARD 2,469,223
ISHIBIKI, KOTA 2,468,829
ISHIDA, BRIAN 2,468,989
ISHIHARA CHEMICAL COMPANY, LTD. 2,469,475
ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES, CO., LTD. 2,469,009
ISIS INNOVATION LIMITED 2,467,486
ISKA GMBH 2,469,382
ISKOLD, BEATA 2,468,748
ISOM, E. KENT 2,469,113
ITOH, KYOGO 2,471,735
IVANOV, VADIM 2,469,162
IYANAGI, HIROKAZU 2,468,946
IYER, RADHAKRISHNAN P. 2,470,521
IZQUIERDO PULIDO, JOSE IGNACIO 2,471,794
J. URIACH Y COMPANIA S.A. 2,471,794
JACKSON, ERIC 2,469,578
JACOBSON, CRAIG P. 2,468,666
JADHAV, PRAKASH MAHADEO 2,469,202
JAIN, NIKHIL 2,468,938
JAIN, NIKHIL 2,469,328
JAKOBOVITS, AYA 2,469,161
JANG, EUN-HYUN 2,468,845
JANG, YOUNG-SOON 2,469,477
JANSSEN PHARMACEUTICA N.V. 2,468,778
JANSSEN PHARMACEUTICA N.V. 2,469,275
JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF AGENCY OF NATIONAL CARDIOVAS CULAR CENTER 2,468,777
JAPAN SCIENCE AND TECHNOLOGY AGENCY 2,470,853
JAPAN TOBACCO INC. 2,470,063
JARRETT, MICHAEL A. 2,468,741
JAUTELAT, ROLF 2,468,412
JEANNIN, LIONEL 2,468,757
JEFFRYES, BENJAMIN PETER 2,469,067
JENSEN, GREGORY S. 2,465,860
JENSEN, KARSTEN 2,468,243
JENSEN, SOREN LUND 2,469,063
JESSOP, THEODORE C. 2,469,336
JFE STEEL CORPORATION 2,469,022
JIANG, PING 2,470,411
JIANG, SHANGXIN 2,468,348
JIN, JIANJIAN 2,469,209
JIN, YULAI 2,471,821
JOHN, VARGHESE 2,469,130
JOHNSON & JOHNSON CONSUMER COMPANIES, INC. 2,469,000
JOHNSON MATTHEY PLC 2,469,079
JOHNSON, ROGER N. 2,468,954
JOHNSTON, RICHARD DUANE 2,468,846
JON, SANG-YONG 2,468,801
JONES, DAVID L. 2,468,855
JONG, LING 2,468,745
JURAS, PAUL E. 2,468,647
KADONO, SHINYA 2,468,770
KALLIO, PASI 2,469,041
KAMATH, SANJAY 2,468,939
KANAI, YASUSHI 2,468,250
KANE, JOHN 2,468,989
KANKE, TORU 2,469,607
KAPILOFF, DAVID 2,469,030
KAPILOFF, DAVID 2,469,032
KAPLAN, PETER 2,469,324
KARAS, PETER M. 2,468,852
KARI, STUART E. 2,468,951
KARLSSON, MATTIAS 2,468,424
KARLSSON, MATTIAS 2,468,511
KARP, FLOYD B. 2,468,975
KASTE, KEITH 2,468,750
KASZUBSKI, GLEN 2,468,810
KAWAGOE, JUNICHI 2,469,607
KAWAHARA, KIMINORI 2,468,827
KAWAM, ANTOINE 2,468,917
KAZAMA, MUTSUHIRO 2,469,009
KAZUO SHINYA 2,468,046
KELLIHER, THOMAS P. 2,468,800
KELLSTEIN, CAROLINA BUITRON 2,469,156
KELLY, ROGER A. 2,469,219
KELLY, TIM A. 2,469,025
KEMMETMUELLER, GARY 2,469,159
KEMPPAINEN, TIMO 2,469,179
KENT DEMOLITION, INC. 2,468,966
KERSSIES, GEERT 2,469,096
KESKINIVA, MARKKU 2,469,179
KHAN, MOHAMMED LOKMAN 2,468,795
KHAZAK, VLADIMIR 2,468,761
KIEFER, JESSE JOHN 2,469,156
KIEL LABORATORIES, INC. 2,469,338
KIEL, JEFFREY S. 2,469,338
KIM, BYOUNG JAE 2,467,834
KIM, BYUNG JIN 2,468,867
KIM, BYUNG JIN 2,469,173
KIM, BYUNG JIN 2,469,176
KIM, BYUNG JIN 2,469,178
KIM, JIN-SOO 2,469,477
KIM, KI-JUN 2,468,919
KIM, KI-MOON 2,468,801
KIMBERLY-CLARK WORLDWIDE, INC. 2,468,992
KIMBERLY-CLARK WORLDWIDE, INC. 2,469,010
KIMBERLY-CLARK WORLDWIDE, INC. 2,469,030
KIMBERLY-CLARK WORLDWIDE, INC. 2,469,032
KIMBERLY-CLARK WORLDWIDE, INC. 2,469,113
KIMBERLY-CLARK WORLDWIDE, INC. 2,469,122
KIMBERLY-CLARK WORLDWIDE, INC. 2,469,126
KINZLER, KENNETH W. 2,468,273
KIRK, SETH M. 2,469,115
KITANO, AKIHIKO 2,468,952
KITE, PETER 2,468,419
KIVISTO, TUOMO 2,468,964
KL. SEXTRO, FRANZ-JOSEF 2,469,207
KLEIN, MICHEL 2,469,487
KLIMUK, SANDRA 2,472,055
KLOEPFER, HANS G. 2,468,983
KNICKMEYER, WILLIAM K. 2,468,911
KNOWLES, JAMES ATHERTON 2,469,018
KNUTSSON, JAN 2,469,029
KOBAYASHI, TAKASHI 2,469,475
KOCH, WOLFGANG 2,468,820
KODAMA, YOSHITAKE 2,469,197
KOENTGEN, FRANK 2,470,527
KOESSLER, PETER 2,468,906
KOHN, WAYNE DAVID 2,468,100
KOIVO, HEIKKI 2,469,041
KOJIMA, MASAYA 2,469,197
KOLL, BERNHARD 2,469,014
KOLLET, ORIT 2,468,944
KONDO, SATOSHI 2,468,770
KONE CORPORATION 2,468,798
KONG, NORMAN 2,468,783
KONG, NORMAN 2,469,187
KONGELF, MICHAEL A. 2,468,939
KONIK-ROSE, CHRISTINE 2,466,890
KONINKLIJKE PHILIPS ELECTRONICS N.V. 2,469,083
KOPRESKI, MICHAEL 2,467,629
KOS LIFE SCIENCES, INC. 2,472,194
KOSKIMAKI, ANTTI 2,469,179
KOSTER, FRANS 2,468,968
KOSTIK, ELENA 2,468,349
KOTARA, ERNEST BENEDICT 2,468,732
KOWA COMPANY, LTD. 2,469,607

KOYA, KEIZO 2,468,349
KRAHMER, HANSJORG 2,469,017
KRAUSE, STEWART W. 2,469,719
KREFT, ANTHONY FRANK 2,469,021
KRESS, JOHN P. 2,469,347
KRESSNER, ANITA 2,469,025
KROLL, JORG 2,468,412
KRUMM-HELLER, ALEX M. 2,468,841
KUBOTA, YURI 2,468,843
KUBRAK, DENNIS MARTIN 2,469,021
KUDARAVALLI, SRIDHAR 2,468,972
KUEHN, KEVIN 2,469,159
KUKLINSKI, BODO 2,468,906
KUMAR, PANKAJ 2,469,466
KUMAR, PRAVEEN 2,469,671
KUNCOVA, JOHANA 2,469,041
KUNESH, EDWARD J. 2,468,555
KURKOSKI, PHILIP L. 2,469,144
KUSUMOTO, KEIJI 2,468,827
KWON, SOON-YIL 2,468,919
KWON, SUNG-YUN 2,470,902
LABARGE, JOHN 2,468,963
LABLABO 2,469,268
LACOSTE, ANA 2,468,760
LADNER, ROBERT C. 2,470,508
LAGRANDERIE, MICHELINE 2,469,334
LAHTI, JERRY 2,468,667
LAIDLAW, STEPHEN 2,467,486
LAMAS-PETEIRA, CARLOS 2,469,278
LAMBROU, GEORGE N. 2,468,811
LANDAUER, INC. 2,469,199
LANGLEY, CHRISTOPHER NIGEL 2,469,037
LANGLEY, CHRISTOPHER NIGEL 2,469,071
LANGLEY, CHRISTOPHER NIGEL 2,469,072
LAPIDOT, TSVEE 2,468,944
LARSON, JAMES M. 2,468,298
LARSON, JAMES M. 2,468,339
LATOUR, ELISABETH 2,468,811
LAUGHTON, NICHOLAS GEOFFREY 2,468,795
LAUREL, DAVID F. 2,468,899
LAURIA, SARA 2,468,916
LAURITZEN, J. ERIC 2,468,900
LAWREY, GARY R. 2,468,647
LAZARUS, ALAN H. 2,467,781
LAZZARINI, AMERIGA 2,468,400
LE BORGNE, DIDIER 2,468,820
LEBERER, EKKEHARD 2,470,108
LEBLANC, JULIEN 2,468,974
LECOMTE, DANIEL 2,468,891
LEE, CHICHANG 2,470,026
LEE, CLAUDE K. 2,469,155
LEE, DONG-KI 2,469,477
LEE, HORIM 2,469,477
LEE, KATHERINE LIN 2,469,138
LEE, KWOK KAY 2,468,934
LEE, ROBERT A. 2,469,141
LEE, SANG BIN 2,467,834
LEE, SEONG-IL 2,469,477
LEE, YANGSOON 2,469,477
LEE, YOUNG-JO 2,468,919
LEFORT, JEAN 2,469,334
LEGER, ANN T. 2,467,168
LEHTOMAKI, NORMAN A. 2,469,185
LEID, MARK 2,468,745
LEK PHARMACEUTICAL AND CHEMICAL COMPANY D.D. 2,469,984
LEMEUNE, ALLA 2,468,863
LEMKE, RAINER 2,468,853
LEMMETTY, PAULI 2,469,179
LENNOX, JOSEPH R. 2,468,552
LEUNG, CARMEN 2,468,448
LEVALLEY, RANDALL J. 2,469,113
LEWIS, RICHARD P. 2,469,010
LG ELECTRONICS INC. 2,468,867
LG ELECTRONICS INC. 2,468,919
LG ELECTRONICS INC. 2,469,173
LG ELECTRONICS INC. 2,469,176
LG ELECTRONICS INC. 2,469,178
LI, LINGNA 2,470,411
LI, XIAO-MING 2,470,411
LIANG, GREG 2,468,850
LIANG, LIKAN 2,468,845
LIAO, YIHUA 2,469,075
LIBERMAN, ANITA 2,469,108
LICHTNER, ROSEMARIE 2,468,412
LIFEPOINT, INC. 2,468,850
LIGHELM, DIRK JACOB 2,468,859
LILIE, HAUKE 2,469,981
LIM, ALVIN 2,468,923
LIM, JERRY 2,469,324
LIND, CLIFTON 2,468,751
LIND, JEFFERSON C. 2,468,751
LINDALL, ARNOLD W. 2,468,161
LINDSTROM, KYLE J. 2,468,659
LINKER, KARL-HEINZ 2,468,387
LIU, EMILY AIJUN 2,468,783
LIU, EMILY AIJUN 2,469,187
LIU, HONG 2,468,658
LIVSHITS, VITALIY ARKADYEVICH 2,468,178
LJUBICICH, PHILIP A. 2,469,466
LO, YING-CHENG 2,469,364
LOCKHART, JOHN C. 2,469,607
LOCKHEED MARTIN CORPORATION 2,469,185
LOCKWOOD, JEFFREY S. 2,468,912
LOEBIG, GARY L. 2,468,751
LORENZ, HANS 2,469,043
LORENZ, RAINER 2,469,194
LOSI, DANIELE 2,468,400
LOTT, LOWELL F. 2,468,740
LOUGHHEAD, DAVID GARRETT 2,468,927
LU, KEHUAN 2,468,772
LU, KEHUAN 2,468,774
LU, YINGCHUN 2,468,761
LUISI & CLEMENT GMBH 2,468,348
LUISI, ISABELLA 2,468,348
LUKACS, FERENC 2,468,426
LUNDBY, STEIN A. 2,469,210
LUO, XUEHONG 2,468,978
LY, CELIA 2,470,026
LYCORED NATURAL PRODUCTS INDUSTRIES LTD. 2,468,303
LYNDE, GERALD D. 2,468,729
LYONS, MICHAEL PATRICK 2,469,158
MADDEN, PETER 2,464,487
MAEDER, ANDREW 2,468,693
MAGNA INTERNATIONAL INC. 2,469,158
MAHLER, WALTER 2,469,141
MAIN POWER ELECTRICAL FACTORY, LTD. 2,468,934
MAIZERAY, PHILIPPE 2,468,910
MANGOLD, URSULA 2,470,108
MANI, NARASIMHAN 2,469,338
MANTLO, NATHAN BRYAN 2,468,846
MANZER, LEO ERNEST 2,469,141
MARAIS, DOMINIQUE 2,468,910
MARAZZI, ALESSANDRA 2,468,400
MARCHAL, GILLES 2,469,334
MARCIN, JOSEPH ROBERT 2,469,068
MARCONI COMMUNICATIONS SPA 2,468,932
MARCUCCI, ANGEL JOSE 2,469,280
MARINELLI, FLAVIA 2,468,400
MARIOFF CORPORATION OY 2,469,221
MARIOFF CORPORATION OY 2,469,251
MARMUR, OREN 2,469,142
MARTHALER, JOHN M. 2,468,951
MARTINEAU, PHILIP MAURICE 2,469,150
MARTINEZ, LEON FERNANDO GARCIA 2,466,845
MARTINI, ALESSANDRO 2,468,916
MARTINOD, SERGE R. 2,468,986
MARTTILA, TOM 2,468,964
MARZIO, GIUSEPPE 2,468,957
MASHKO, SERGEY VLADIMIROVICH 2,468,178
MASLANKA, WILLIAM W. 2,468,930
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,464,487
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,469,679
MATHER, DAVID P. 2,468,555
MATHIES, ANDREAS 2,469,073
MATHYS MEDIZINALTECHNIK AG 2,468,908
MATHYS MEDIZINALTECHNIK AG 2,469,005
MATHYS MEDIZINALTECHNIK AG 2,469,008
MATSUMOTO, JIRO 2,469,607
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 2,468,770
MATZEN, ALAN C. 2,468,959
MAYO, GEORGE HERBERT 2,468,732
MAZO, GRIGORY 2,468,815
MAZO, JACOB 2,468,815
MAZZILI, JOSEPH, J. 2,469,181
MC BRIAR, MARK D. 2,468,967
MCCLUNG, GUY LAMONT III 2,469,352
MCCRACKEN, WILLIAM E. 2,468,555
MCCULLOCH, LAURA 2,469,000
MCKEW, JOHN CAEDMON 2,469,138
MCLEOD, DAVID G. 2,468,647
MCLEOD, DAVID GRAY 2,470,523
MCMAHON, DAVID R. 2,468,730
MCMILLEN, BRADLEY THOMAS 2,472,014
MCNAMARA, WILLIAM E. 2,471,165
MCPHERSON, MATHEW A. 2,468,977
MCSWIGGEN, JAMES 2,471,421
MEDIALIVE 2,468,891
MEDTRONIC, INC. 2,469,080
MEDTRONIC, INC. 2,469,149
MEDTRONIC, INC. 2,469,159
MEHAWEJ, FOUAD D. 2,469,478
MEIDAN, REUVEN 2,468,663
MEIDAN, REUVEN 2,468,868
MEINNTECH CO., [illegible] 2,467,834
MEISNER, WALTER [illegible] III 2,468,417
MEKOUAR, KHALI[illegible] 2,470,521

MENART, VIKTOR 2,469,984
MENDELOVICI, MARIOARA 2,469,108
MENG, XIANG-JIN 2,469,599
MENON, SANJAY R. 2,468,761
MENTOR CORPORATION 2,468,963
MERCK & CO., INC. 2,468,156
MERCK & CO., INC. 2,468,266
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG 2,468,501
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG 2,468,910
MERRILL, BRYON A. 2,468,659
METRO ONE TELECOMMUNICATIONS, INC. 2,469,466
METSO PAPER, INC. 2,469,065
METZGER, HARRY 2,469,221
METZGER, HARRY 2,469,251
MEYERS, MICHAEL L. 2,468,839
MICANOVIC, RADMILA 2,468,100
MICHAELS, KENNETH W. 2,468,555
MICHEL, ARMIN 2,468,930
MICROGEN ENERGY LIMITED 2,468,459
MICROLOGIX BIOTECH INC. 2,470,521
MICROMED LABORATORIES, INC. 2,468,856
MICRONIX, INC. 2,468,983
MIGNANI, GERARD 2,468,863
MILBOURNE, RODNEY 2,468,857
MILBY, JOHN T. 2,469,007
MILLER, CHRIS L. 2,469,475
MILLER, DUANE D. 2,469,340
MILLER, STEVEN T. 2,468,749
MIMURA, TAKASHI 2,468,843
MINAMITAKE, YOSHIHARU 2,468,250
MINHAZUDDIN, MUNEYB 2,468,841
MINICK, CHRIS A. 2,468,870
MINTA, MOSES 2,467,168
MIRKIN, CHAD A. 2,468,743
MITSUBISHI RAYON CO., LTD. 2,470,174
MIYAKE, YOSHINORI 2,468,777
MIZE, PATRICK D. 2,469,458
MIZUKAMI, HIROAKI 2,469,658
MO, XIAOXIONG 2,469,182
MO, XIAOXIONG 2,469,189
MOGENSEN, PREBEN 2,468,791
MOINET, GERARD 2,468,910
MOLINA, LILKAR Z. 2,469,007
MOLYNEUX, BRIAN CHARLES 2,469,072
MOORE, GORDON 2,470,026
MOORE, JULIE K. 2,468,750
MOOSMAYER, DIETER 2,468,081
MORELL, MATTHEW 2,466,890
MORGAN, SHERWIN E. 2,469,347
MORPHOCHEM AKTIENGESELLSCHAFT FUR KOMBINATORISCHE CHEMIE 2,468,761
MOSTERT, MICHAEL J. 2,468,275
MOTOROLA INC. 2,468,779
MOTOROLA, INC. 2,468,663
MOTOROLA, INC. 2,468,868
MOULTON, SHAWN 2,471,821
MOUNIR, SAMIR 2,470,521
MUKHERJI, ARIJIT 2,468,566
MULLINS, OLIVER 2,470,512
MULTIMEDIA GAMES, INC. 2,468,751
MUNDT, WOLFGANG 2,469,644
MUNK, JEFFREY ROGER 2,469,201
MUNOZ ORTI, GENIS 2,471,794
MURAMATSU, SHIN-ICHI 2,469,658
MURPHY, BRIAN R. 2,467,958
MURRAY, PATRICK G. 2,469,335
MURRAY, REX EUGENE 2,469,111
MUSTALAHTI, JORMA 2,468,798
MUTAGUCHI, MASAO 2,469,009
MYERS, KENT R. 2,469,719
MYERS, SHARON RUTH 2,468,100
NAESJE, KJETIL 2,469,105
NAGATA, YUICHIROU 2,470,174
NAGATAKI, YASUNOBU 2,469,022
NAHORI, MARIE-ANNE 2,469,334
NAKAGAWA, HARUTO 2,468,827
NAKAJIMA, KATSUMI 2,469,022
NAKAMURA, MASATSUGU 2,469,134
NAKAMURA, MOTONAO 2,470,063
NAKANO, IMAHARU 2,469,658
NAKAO, TAKASHI 2,467,923
NAKATA, JOSUKE 2,469,002
NANOPHASE TECHNOLOGIES CORPORATION 2,469,335
NATURAL IMPLANT 2,469,611
NATURAL IMPLANT 2,469,740
NAVAS RAMIREZ, JOSE CARLOS 2,471,794
NEAL, THOMAS G., JR. 2,469,122
NEILSEN, PAUL 2,468,275
NEKTAR THERAPEUTICS 2,468,958
NELSON, ERIC W. 2,468,870
NEOSE TECHNOLOGIES, INC. 2,468,230
NERI, GIOVANNI 2,468,081
NESBITT, R. DENNIS 2,468,990
NESBITT, R. DENNIS 2,468,993
NETKE, SHRIRANG 2,469,162
NETTLESHIP, CHRISTOPHER JOHN 2,468,738
NEUBERT, WILLIAM J. 2,468,913
NEUSTADT, BERNARD R. 2,468,658
NEWMAN, JASON T. 2,467,958
NG, HERN 2,469,050
NG, KINGMAN 2,468,100
NGUYEN, ANDY T. 2,468,928
NGUYEN, HY V. 2,468,928
NGUYEN-KIM, SON 2,468,765
NIDAM, TAMAR 2,469,108
NIEDZWIECKI, ALEKSANDRA 2,469,162
NIEMELA, KARI 2,468,791
NIEMI, JAAKKO 2,469,179
NIPPON OIL CORPORATION 2,469,475
NISHIDA, TERUO 2,469,134
NISHIJIMA, CHIHARU 2,470,174
NISHIKADO, HIROSHI 2,468,482
NISING, WOLFGANG 2,468,914
NISNEVICH, GENNADY A. 2,468,728
NOKIA CORPORATION 2,468,667
NOKIA CORPORATION 2,468,791
NOLKRANTZ, KERSTIN 2,468,424
NOLKRANTZ, KERSTIN 2,468,511
NORDMAN, ERIC S. 2,469,197
NORTEL NETWORKS LIMITED 2,469,213
NORTHWESTERN UNIVERSITY 2,468,743
NOVACEA, INC. 2,469,119
NOVARTIS AG 2,468,811
NOVARTIS AG 2,468,972
NOVARTIS AG 2,468,994
NOVO NORDISK A/S 2,468,243
NOVOTNY, MAREK 2,469,041
NTRU CRYPTOSYSTEMS, INC. 2,469,198
NUPHARMX, LLC 2,469,347
NYMARK, NIELS 2,468,243
OBACH, RONALD SCOTT 2,468,717
OCEAN NUTRITION CANADA LTD. 2,471,821
ODELL, ALBERT C., II 2,469,023
OH, DONG-HYUN 2,468,801
OHTA, AKIO 2,470,104
OLAYA, HECTOR 2,469,156
OLYMPUS OPTICAL CO., LTD. 2,468,829
ONCOMEDX, INC. 2,467,629
O'NEILL, PAUL MICHAEL 2,469,223
ONO, MITSUNORI 2,468,349
OPSTELTEN, DIRK JAN ELBERTUS 2,468,957
OPTIQUE ET MICROSYSTEMES S.A. 2,468,756
ORBECK, GARY 2,466,957
ORCHARD, ANTHONY R. 2,469,164
ORGANES, TISSUS: REGENERATION, REPARATION, REMPLACEMENT-OTR3 2,468,759
ORGANOGENESIS INC. 2,469,209
ORITA, TAKUYA 2,470,063
OROSZ, GYORGY 2,468,426
ORTHO-MCNEIL PHARMACEUTICAL INC. 2,468,499
ORTON, J. R., III 2,468,949
ORWAR, OWE 2,468,424
ORWAR, OWE 2,468,511
OTTLECZ, ANNA 2,468,811
OUTOKUMPU OYJ 2,468,964
OXONICA LIMITED 2,467,957
O'YANG, COUNDE 2,468,927
OZAWA, KEIYA 2,469,658
OZAWA, MIHO 2,469,197
PAIK, ELLEN 2,468,764
PAJUKOSKI, KARI 2,468,791
PALANI, ANANDAN 2,468,967
PALAZZO, FRANCIS D. 2,468,657
PALAZZO, FRANCIS D. 2,468,669
PALAZZOTTO, MICHAEL C. 2,469,095
PALOIAN, MICHAEL 2,469,164
PAMGENE B.V. 2,469,175
PAREKH, NILESHKUMAR J. 2,469,328
PAREKH, SHOBHA B. 2,469,719
PARK, HAE-RYONG 2,468,046
PARK, KYUNG-SOON 2,469,477
PARK, SUNG WAN 2,468,867
PARK, SUNG WAN 2,469,173
PARSONS, NATAN E. 2,469,182
PARSONS, NATAN E. 2,469,189
PARUSEL, MARKUS 2,469,043
PASTOR, STEPHEN DANIEL 2,468,831
PATEL, CHAMPA 2,469,033
PATEL, LABHESH 2,468,566
PATTABIRAMAN, KANAKA 2,469,336
PAU, MARIA GRAZIA 2,468,957
PAUL, DAVID 2,468,911
PAUL, JOHN A. 2,468,810
PAUL, PAUL CHARLES 2,469,511
PAULING, PAUL K. 2,469,126
PAWELSKI, HARTMUT 2,469,077
PEDERSEN, KLAUS 2,468,791
PELKEY, ERIN T. 2,469,336
PELLETIER, JACQUES 2,468,760
PELTON, NICOLE 2,468,858

PELTONEN, VESA 2,469,179
PELTRE, PHILIPPE 2,469,334
PERKINS, EDWARD L. 2,467,910
PERNICONE, NICOLA 2,468,909
PERRIE, TRUC-CHI 2,471,821
PERRIN, BRUNO 2,468,974
PERRITT, DAVID 2,468,197
PESKIN, NATALYA 2,468,975
PETERSEN, CLIFFORD W. 2,467,168
PETIT, EMMANUEL 2,468,759
PETKOVIC, ZORAN 2,469,359
PETROSENKO, ROBERT 2,468,912
PETROV, ORLIN 2,468,412
PETTERSSON, JOAKIM 2,468,513
PETTERSSON, ROLAND 2,469,029
PFIZER INC. 2,468,847
PFIZER INC. 2,469,085
PFIZER PRODUCTS INC. 2,468,717
PHARMACIA ITALIA S.P.A. 2,468,916
PHELPS, STEPHEN L. 2,468,992
PIERRU, NICOLAS 2,468,758
PIGSLEY, KENNETH A. 2,469,113
PILKINGTON PLC 2,469,018
PILLUTLA, RENUKA C. 2,468,125
PING, JEFFREY H. 2,469,347
PIPHER, JILL C. 2,469,198
PISZ, JAMES T. 2,468,773
PLACER DOME TECHNICAL SERVICES LIMITED 2,469,578
PLAGNE, SYLVAIN 2,468,890
PLOTNICK, BRUCE 2,468,657
PLOTNICK, BRUCE 2,468,669
PLOURDE, PAUL 2,468,965
PLUCHECK, CLAYTON STANLEY 2,468,900
PLUTZKY, JORGE 2,467,955
POLA CHEMICAL INDUSTRIES INC. 2,468,946
POLEVOY, RICHARD S. 2,468,308
POLYMEROPOULOS, MIHAEL HRISTOS 2,468,972
PONT, NICOLAS 2,468,336
PONTZEN, ROLF 2,468,387
POSTECH FOUNDATION 2,468,801
POUPINET, VINCENT 2,468,974
POVEDA LERMA, ANTONIO 2,468,918
POWDERJECT RESEARCH LIMITED 2,470,902
POYSTI, TAPANI 2,469,179
PPG INDUSTRIES OHIO, INC. 2,469,219
PRENDERGAST, JOHN 2,468,125
PRESTWICH, GLENN 2,468,275
PROLL, SEAN C. 2,466,845
PRUNIANU, PAUL RADU 2,469,578
PRZEWLOKA, TERESA 2,468,349
PUN, SUZIE HWANG 2,465,860
PUVILAND, PATRICE 2,469,268
QINETIQ LIMITED 2,469,031
QUALCOMM INCORPORATED 2,468,915
QUALCOMM INCORPORATED 2,468,938
QUALCOMM INCORPORATED 2,468,939
QUALCOMM INCORPORATED 2,469,210
QUALCOMM INCORPORATED 2,469,328
RAGLE, STEPHEN J. 2,468,764
RAGSDALE, CHARLES W. 2,468,750
RAGSDALE, CHARLES W. 2,468,755
RAHMAN, SADEQUR 2,466,890
RAITANO, ARTHUR B. 2,469,161
RAJIC, VLADIMIR 2,469,359
RAMABHADRAN, RAM 2,470,527
RAMSDELL, FRED 2,466,845
RAMSTROEM, MIKAEL 2,469,029
RANIERI, JOHN 2,470,571
RANKINE, ALASTAIR J. 2,468,841
RANTALA, ERICK R. 2,468,731
RANTALA, ESA 2,469,179
RAO, M. VIKRAM 2,468,936
RAPOSO, PAUL 2,468,949
RAPPAPORT, JAY 2,469,487
RASCHE, HEINZ-HELMER 2,468,933
RATH, MATTHIAS DR. 2,469,162
RAUE, UTA 2,469,981
RAUTIAINEN, PENTTI 2,469,065
RAWNICK, JAMES JOSEPH 2,468,962
REBOUILLAT, SERGE 2,468,336
REDDY, SATISH 2,469,153
REEDER, JOANNE M. 2,469,815
REGENTS OF THE UNIVERSITY OF MICHIGAN 2,469,204
REGIE AUTONOME DES TRANSPORTS PARISIENS 2,468,974
REGINA, AHMED 2,466,890
REICHEL, ANDREAS 2,468,412
REIDERMAN, ARCADY 2,468,735
REITER, MANFRED 2,469,644
RENSSELAER POLYTECHNIC INSTITUTE 2,466,172
RESNICK, LYNN 2,469,021
REVERT-ROS, FRANCISCO 2,468,851
REZAIIFAR, RAMIN 2,468,915
RHODIA CHIMIE 2,468,863
RHODIA ELECTRONICS AND CATALYSIS 2,469,273
RHODIA INDUSTRIAL YARNS AG 2,468,876
RICCHETTI, MICHAEL 2,468,860
RICHARDSON, FRANK BARNETT 2,469,203
RIDLEY, MARK 2,468,393
ROACH, CHARLES W. 2,468,983
ROBERTS, GRAHAM RICHARD 2,468,459
ROBINSON, ALLEN CLIFFORD 2,469,578
ROCKWOOL INTERNATIONAL A/S 2,469,063
RODRIGUEZ, OSCAR 2,468,835
ROEHM GMBH & CO., KG 2,469,043
ROEHNER, JUERGEN 2,468,914
ROELOFS, MARCO 2,468,914
ROELOFSE, ANDRIES JOHANNES 2,469,271
ROGERS, ANTHONY 2,468,965
ROGERS, SAM 2,469,211
ROMAIN, FELIX 2,469,334
ROMAN, KENDYL A. 2,468,949
ROMETTE, JEAN-LOUIS 2,469,611
RON, ILAN 2,469,142
RONKANEN, PEKKA 2,469,041
ROOMI, WAHEED 2,469,162
ROPER, ELRAY M. 2,468,417
ROSEN, MURRAY W. 2,469,208
ROTHBARD, JONATHAN B. 2,469,336
ROTHER, RUSSELL 2,468,744
ROTHERMEL, JOHN DAVID 2,468,994
ROUSSEAU, ANNE-MARIE C. 2,469,472
RUBIN, ERIC HOWARD 2,468,994
RUDOLPH, RAINER 2,469,981
RUEDEN, ERIK J. 2,468,552
RUPP, OLAF 2,468,933
RUSSELL, RICHARD ALAN 2,469,271
RUTHERFORD, JAMES ANTHONY 2,469,203
RYAN, HOWARD SCOTT 2,468,308
S. C. JOHNSON & SON, INC. 2,468,555
SAHA, HEIKKI 2,469,179
SAHATJIAN, RONALD A. 2,469,195
SAID, KOUSAY M. 2,468,647
SAITO, NAOHIRO 2,469,607
SAKAI, SHUJI 2,469,475
SAKAMURI, SUKUMAR 2,468,761
SALCHERT, KLAUS-DIETER 2,468,853
SALT, METIN 2,468,764
SAMAL, PRABANDHA KUMAR 2,468,905
SAMURKAS, ANDON 2,468,661
SANDERS, JOHN L. 2,468,815
SANDERS, JOHN LARRY 2,468,815
SANDERSON, KEVIN DAVID 2,469,018
SANDSTROEM, LARS 2,469,029
SANDVIK AB 2,468,837
SANDVIK TAMROCK OY 2,469,179
SANTEN PHARMACEUTICAL CO., LTD. 2,469,134
SANTHAKUMAR, VIJAYARATNAM 2,468,448
SAP AKTIENGESELLSCHAFT 2,469,277
SAP AKTIENGESELLSCHAFT 2,469,282
SAP AKTIENGESELLSCHAFT 2,469,297
SAP AKTIENGESELLSCHAFT 2,469,308
SAP AKTIENGESELLSCHAFT 2,469,319
SAP AKTIENGESELLSCHAFT 2,469,322
SASOL TECHNOLOGY (PTY) LTD. 2,469,271
SATO, FUMIO 2,469,009
SAUS, JUAN 2,468,851
SAVINO, EDWARD 2,470,026
SAVRASOVA, EKATERINA ALEKSEEVNA 2,468,178
SCARSBROOK, GEOFFREY ALAN 2,469,150
SCHAEFER, GEORGE 2,468,911
SCHARNKE, WOLFGANG 2,469,043
SCHELLEKENS, WYBRANDUS THEODORE 2,468,931
SCHENKE, THOMAS 2,469,191
SCHERING AKTIENGESELLSCHAFT 2,468,081
SCHERING AKTIENGESELLSCHAFT 2,468,412
SCHERING CORPORATION 2,468,320
SCHERING CORPORATION 2,468,649
SCHERING CORPORATION 2,468,658
SCHERING CORPORATION 2,468,839
SCHERING CORPORATION 2,468,967
SCHERING CORPORATION 2,468,996
SCHLEDZ, MICHAEL 2,468,853
SCHLEINKOFER, UWE 2,468,820
SCHLUMBERGER CANADA LIMITED 2,468,782
SCHLUMBERGER CANADA LIMITED 2,469,067
SCHLUMBERGER CANADA LIMITED 2,470,512
SCHLUMBERGERSEMA INC. 2,468,764
SCHMIDT, DIRK 2,469,073
SCHMIDT, JANN 2,469,043
SCHNEIDER, GEZA 2,468,426
SCHOFIELD, RACHEL HELEN 2,468,905
SCHREUDER, JAMES D. 2,468,841
SCHULER, ELEANOR 2,469,155
SCHULTE, DAVID LEE JR. 2,469,352

SCHUNTER, WALTER 2,468,765
SCHUSTER, ANDREAS 2,469,011
SCHUSTER, TOBIAS 2,469,011
SCHUTZE, GUSTAV 2,468,876
SCHWARTZ, DANIEL M. 2,468,989
SCHWARTZ, EDUARD 2,469,108
SCIENCE MEDICUS, INC. 2,469,155
SCIL PROTEINS GMBH 2,469,981
SCIMED LIFE SYSTEMS, INC. 2,468,920
SCIMED LIFE SYSTEMS, INC. 2,469,188
SCOLINI, ANTHONY J. 2,468,736
SEDLOV, TANYA 2,468,303
SEIDEL, GEORGE E. 2,468,772
SEIDEL, GEORGE E. 2,468,774
SELVA, ENRICO 2,468,400
SELVAN, GOWRI PYAPALI 2,468,041
SELVAPALAM, NARAYANAN 2,468,801
SEMPLE, SEAN C. 2,472,055
SEO, KANG SOO 2,468,867
SEO, KANG SOO 2,469,173
SEO, KANG SOO 2,469,176
SEO, KANG SOO 2,469,178
SEOL, WONGI 2,469,477
SERRA, LUIS 2,469,050
SEYMOUR, ROBERT J. 2,469,113
SHAFFER, SHMUEL 2,468,566
SHAFFER, SHMUEL 2,468,864
SHAH, UNMESH G. 2,468,649
SHAW, BRIAN 2,468,730
SHELL CANADA LIMITED 2,468,732
SHELL CANADA LIMITED 2,469,166
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,468,859
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,468,865
SHIGA, YUJI 2,469,009
SHINODA, TOMOYUKI 2,468,952
SHORT, JAY M. 2,468,710
SHPERLING, ITZHAK 2,468,663
SHPERLING, ITZHAK 2,468,868
SHRAGA, EYAL 2,469,142
SHROFF, RAJJU DEVIDAS 2,469,202
SHUM, SAI PING 2,468,831
SHUMARD, DENNIS 2,466,272
SHUSTER, SAMUEL J. 2,472,097
SIFNEOS, DIMITRIOS 2,468,746
SILK, TERENCE VERNON 2,468,847
SILVERMAN, JOSEPH H. 2,469,198
SIMMONS, EUGENE R. 2,469,478
SIMON, WOLFGANG-ALEXANDER 2,467,652
SINGER, CLAUDE 2,469,108
SINGH, APARNA 2,469,671
SINNARAJAH, RAGULAN 2,468,915
SINNER, THOMAS W. 2,469,159
SINNOTT, MARY M. 2,468,871
SIRNA THERAPEUTICS, INC. 2,471,421
SITKOVSKY, MICHAIL V. 2,470,104
SKIADOPOULOS, MARIO H. 2,467,958
SKINNER, MIKE 2,467,486
SKRZYNSKI, MARK 2,468,864
SLOAN, MARK L. 2,468,731
SMALL, BROOKE L. 2,469,280
SMALLWOOD, JOE L. 2,468,417
SMANS, KARINE ALFONSINE ASTRID 2,468,778
SMART DRUG SYSTEMS INC 2,468,986
SMARTSEAL AS 2,469,105
SMITH, DAVE 2,468,850
SMITH, JULIAN DUNCAN 2,468,847
SMITH, MELANIE 2,468,841
SMITH, MIKE 2,468,850
SMITH, SCOTT R. 2,469,188
SMS DEMAG AKTIENGESELLSCHAFT 2,469,073
SMS DEMAG AKTIENGESELLSCHAFT 2,469,077
SOLVAY PHARMACEUTICALS GMBH 2,468,933
SONG, KWON-KYU 2,469,183
SONG, SENG 2,467,781
SPARGO, CATHY A. 2,468,187
SPARTAN IMPORT & EXPORT, LLC 2,468,934
SPECIALITY FERTILIZER PRODUCTS, LLC. 2,468,815
SPRUYT, MICHAEL 2,468,125
SST SYSTEMS, INC. 2,469,219
STADLER, ROBERT W. 2,469,149
STAEHLING-HAMPTON, KAREN 2,466,845
STAFFORD, RICHARD E. 2,468,917
STAIB, RONALD R. 2,468,930
STEAMLAB SYSTEMS AG NATURAL PASTEURIZATION 2,469,020
STEFFENINO, BENOIT 2,468,336
STEINER, MITCHELL S. 2,469,340
STENZEL, HOLGER 2,469,014
STEPHENS, W. PATRICK 2,468,951
STEPHENS, W. PATRICK 2,468,969
STICHMAN, ROBERT W. 2,469,719
STOCK, JOSEPH RAYMOND 2,469,021
STOLA, LORIS 2,468,763
STONE, LAURA S. 2,472,097
STOYLE, PETER NORMAN ROBERTSON 2,469,031
STRIKE TECHNOLOGY LIMITED 2,468,693
STROMME, PETTER 2,468,353
STRUILLOU, ARNAUD 2,468,231
STRYDENT SOFTWARE INC. 2,469,324
STRYKER ENDOSCOPY 2,468,871
STUBBS, ADRIAN JOHN 2,469,090
STUDER, ARMIN 2,468,908
STUDER, ARMIN 2,469,005
STUDER, ARMIN 2,469,008
STYPCZYNSKI, MARK 2,468,810
SU, JING 2,468,967
SUH, TAE KWANG 2,468,772
SUH, TAE KWANG 2,468,774
SUM, FUK-WAH 2,469,138
SUMI, TOSHINORI 2,470,174
SUMITA, OSAO 2,468,856
SUMMERS, SIMON JOHN 2,469,019
SUN, DONGXU 2,467,910
SUN, LIJUN 2,468,349
SUNDERLAND, JOSEPH WILLIAM 2,468,393
SUNDHOLM, GOERAN 2,469,221
SUNDHOLM, GOERAN 2,469,251
SUNG, HYUNG JIN 2,467,834
SUNGENE GMBH & CO. KGAA 2,468,853
SUOMI, ERIC W. 2,466,884
SVENSSON, JOHNNY 2,468,513
SWANSON, JAMES A. 2,468,417
SYLVAIN, DANY 2,469,213
SYNGENTA PARICIPATIONS AG 2,468,417
SYNTA PHARMACEUTICALS CORPORATION 2,468,349
SZYMCZAK, THOMAS J. 2,468,555
TABERLET, JEAN-PHILIPPE 2,469,268
TAEUBER, DIRK 2,469,077
TAKADA, YASUSHI 2,468,843
TAKAGI, MUTSUMI 2,470,853
TAKAHASHI, SUSUMU 2,468,869
TAKEDA CHEMICAL INDUSTRIES, LTD. 2,468,827
TAKEUCHI, HIROSHI 2,470,174
TAKIZAWA, TOSHIAKI 2,469,607
TAM, STEVE YIK-KAI 2,469,138
TAMAKAWA, HIROKI 2,468,827
TAMIYA, MASAKI 2,469,607
TANAKA, ISAO 2,470,174
TANG, HAIQUN 2,468,967
TANK, HOLGER 2,469,218
TAO, XIAODONG 2,470,523
TARARA, THOMAS E. 2,468,958
TARDI, PAUL 2,469,214
TATSUTA, NORIAKI 2,468,349
TATUM, ROGER 2,468,850
TAYLOR, SARA 2,469,223
TEKMAL, RAJESHWAR RAO 2,469,147
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